

DEPARTMENT OF TRANSPORTATION

ESC/OE MS #43
1737 30TH. Street 2ND. Floor
SACRAMENTO, CA 95816



March 29, 2000

04-Ala-92-3.7/10.3
04-045034
ACNH-P092(033)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in ALAMEDA COUNTY IN HAYWARD FROM 0.1 km WEST OF THE SAN MATEO-HAYWARD BRIDGE TOLL PLAZA TO 0.2 km WEST OF ROUTE 880/92 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on April 18, 2000, instead of the original date of April 11, 2000.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 2 dated 3-17-00. A copy of these wages are available on the Internet Site at http://www.dot.ca.gov/hq/esc/oe/project_status/afb.html.

Project Plan Sheets 3, 5, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 32, 33, 56, 101, 128, 129, 130, 131, 132, 137, 171, 172, 200, 201, 202, 203, 204, 206, 236, 248 and 249 are revised. Half-sized copies of the revised sheets are being sent under separate cover for substitution for the like-numbered sheets.

Project Plan Sheet 142A is added. A half-sized copy of the added sheet is attached for addition to the project plans.

In the Special Provisions, the "IMPORTANT SPECIAL NOTICES," is revised as attached.

In the Special Provisions, the "NOTICE TO CONTRACTORS," in the sixteenth paragraph, the address for submitting bidders inquiries is revised as follows:

"Submit "Bidder Inquiry" forms to :

Toll Bridge Program Duty Senior
111 Grand Avenue
Oakland CA 94612
Telephone No.: (510) 286-5549 FAX No.: (510) 286-4563
E-mail: duty_senior_tollbridge_district04@dot.ca.gov"

In the Special Provisions, Section 2-1.01, "GENERAL," is revised as attached.

In the Special Provisions, Section 3, "AWARD AND EXECUTION OF CONTRACT," is revised as attached.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," is revised as attached.

In the Special Provisions, Section 5-1.13, "FORCE ACCOUNT PAYMENT," is revised as attached.

In the Special Provisions, Section 5-1.14, "OVERHEAD," is revised as attached.

In the Special Provisions, Section 5-1.17.5, "RELATIONS WITH BAY AREA AIR QUALITY MANAGEMENT DISTRICT (ASBESTOS DEMOLITION/RENOVATION)," is added as attached.

In the Special Provisions, Section 5-1.17.6, "ASBESTOS-CONTAINING MATERIAL," is added as attached.

In the Special Provisions, Section 5-1.22, "AREAS FOR CONTRACTOR'S USE," the following sentence is added to the first paragraph:

"No portion of the Toll Plaza Parking Lot will be available for the Contractor's use nor for the parking of private vehicles of the Contractor's employees."

In the Special Provisions, Section 5-1.23, "UTILITIES," is revised as follows:

"The Contractor shall make arrangements to obtain any electrical power, water, or compressed air or other utilities required for the Contractor's operations and shall make and maintain the necessary service connections at the Contractor's own expense."

In the Special Provisions, Section 8-1.03, "STATE FURNISHED MATERIALS," the following State furnished material is added to the second paragraph:

"Video and PTZ control data matrix switch system"

In the Special Provisions, Section 10-1.02, "ORDER OF WORK," the following paragraphs are added after the last paragraph:

"Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages," and "Cooperation" elsewhere in these Special Provisions.

DESIGNATED PORTION OF THE WORK

The "Designated Portion of the Work," is the northern widening/ sheet pile installation portion of Stage 1, from WOS Station 12+03 to 14+81.

Attention is directed to Section 10-1.15, "PROGRESS SCHEDULE (CRITICAL PATH)" of the Special Provisions. The designated portion of work shall be defined as a milestone and shall be shown on the progress schedule.

Within the limits of the "Designated Portion of the Work", the Contractor shall complete, including but not limited to, the specified removal of existing rock slope protection and buried reinforced concrete rubble, the removal of existing sheet piling, the installation of Sheet Pile Retaining Wall No. 2, all necessary roadway excavation, the removal of existing asphalt concrete surfacing, all necessary embankment, the drainage facilities, the utility relocations, the asphalt concrete pavement (Type A), the rubberized asphalt concrete (Type G), the asphalt concrete dike, and the metal beam guard rail, before the expiration of the 172 working days."

In the Special Provisions, Section 10-1.14, "COOPERATION," the following paragraphs are added after the second paragraph:

"Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages," "Order of Work," and "Designated Portion of the Work," elsewhere in these special provisions.

After construction work within the "Designated Portion of the Work," area has been completed as specified in "Order of Work," the State will grant the Contractor 'Relief of Maintenance and Responsibility,' as described in Section 7-1.15 of the Standard Specifications, for the "Designated Portion of the Work." After the Contractor is granted Relief of Maintenance and Responsibility for the "Designated Portion of the Work," the Contractor shall be excluded from the "Designated Portion of the Work" and shall not have access to, access through, or use of the "Designated Portion of the Work" unless granted in writing in advance by the Engineer. During this exclusion period, the contractor for Contract No. 04-045024 will be constructing toll booths and concrete barrier within the "Designated Portion of the Work".

In the Special Provisions, Section 10-1.17, "OBSTRUCTIONS," the following paragraphs are added after the third paragraph:

"It is anticipated that the following utility facilities will be relocated prior to the dates shown:

Utility	Location	Date
12.0 KV OH PG&E Line	NT Line 152+67	8/1/00

In the event that the utility facilities mentioned above are not removed or relocated by the date specified and, if in the opinion of the Engineer, the Contractor's operations are delayed or interfered with by reason of the utility facilities not being removed or relocated by the date specified, the State will compensate the Contractor for the delays to the extent provided in Section 8-1.09, "Right of Way Delays," of the Standard Specifications, and not otherwise, except as provided in Section 8-1.10, "Utility and Non-Highway Facilities," of the Standard Specifications."

In the Special Provisions, Section 10-1.28, "TEMPORARY CRASH CUSHION MODULE," subsection "MEASUREMENT AND PAYMENT," the first sentence of the second paragraph is revised as follows:

"Repairing and replacement of modules damaged by public traffic will be paid for as extra work as provided in Section 4-1.03D of the Standard Specifications."

In the Special Provisions, Section 10-1.30I, "REMOVE DRAINAGE FACILITIES," the first paragraph is revised as follows:

"Existing junction boxes, flared end sections, culverts, inlets, underdrains, and asbestos-cement water and sewer pipelines, where any portion of these structures is within one meter of the grading plane in excavation areas, or within 0.3-m of original ground in embankment areas, or where shown on the plans to be removed, shall be completely removed and disposed of. Attention is directed to "ASBESTOS-CONTAINING MATERIAL" elsewhere in these special provisions."

In the Special Provisions, Section 10-1.34.5, "LIGHTWEIGHT BACKFILL," is added as attached.

In the Special Provisions, Section 10-1.40, "EROSION CONTROL (TYPE D)," subsection "APPLICATION," the table in the second paragraph is replaced with the following table:

Material	Kilograms per hectare (Slope measurement)
Fiber	560
Non-Legume Seed	116
Commercial fertilizer	500
Stabilizing Emulsion	80

In the Special Provisions, Section 10-1.48, "ASPHALT CONCRETE," subparagraph three of paragraph sixteen is revised as follows:

"3. Pavement for ramps and connectors with longitudinal profiles of 8 percent or steeper, or with superelevation rates exceeding 10 percent, and sections of city or county streets and roads less than 50 meters in continuous length."

In the Special Provisions, Section 10-1.53, "PILING," paragraph eleven, "Difficult Pile Installation..." is revised as follows:

"Difficult pile installation is anticipated at San Mateo-Hayward Bridge Toll Plaza Retaining Wall due to the presence of existing "Buried man-made Objects" and existing rock slope protection from station WOS 10+48 to 13+50. Broken reinforced concrete and reinforced piling can be expected down to 0.0 m elevation. Excavation of this material will be necessary prior to driving the sheet piling. At the contractor's option, pre-trenching may be used to facilitate the installation of the sheet piling. Said pre-trenching should be carried out in compliance with all project permits."

In the Special Provisions, Section 10-1.53, "PILING," subsection "MEASUREMENT AND PAYMENT (PILING)," the fourth paragraph is revised as follows:

"Full compensation for excavating and disposing of the existing "Buried man-made Objects," and rock slope protection, and pre-trenching to facilitate the installation of the sheet piling shall be considered as included in the contract price paid per unit for drive precast prestress sheet pile and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.76.5, "100 MM POLYVINYL CHLORIDE SEWER PIPE," is added as attached.

In the Special Provisions, Section 10-1.76.6, "100 MM POLYVINYL CHLORIDE WATER PIPE," is added as attached.

In the Special Provisions, Section 10-1.76.7, "SEWER CLEANOUT," is added as attached.

In the Special Provisions, Section 10-3.42, "HUB ANALOG VIDEO," the first paragraph is revised as follows:

"Furnishing of the video encoder unit, color CCTV monitor described below are covered elsewhere in these special provisions.

Video and PTZ control data matrix switch system will be State-furnished in conformance with the provisions in "Materials" of these special provisions."

In the Special Provisions, Section 10-3.44, "ANALOG VIDEO ROUTING SWITCHER," is deleted.

In the Special Provisions, Section 10-3.47, "PAYMENT," the eleventh item, "One analog video routing switcher," of the fifth paragraph is deleted.

In the Proposal and Contract, pages one and two are revised as attached.

In the Proposal and Contract, the Engineer's Estimate Items 73 and 214 are deleted, Items 2, 24, 48, 60, 73, 93, 95, 96, 103, 127, 128, 141, 178 and 222 are revised and Items 223, 224, 225, 226, 227, and 228 are added as attached.

To Proposal and Contract book holders:

- REPLACE PAGES 3, 4, 5, 6, 7, 8, 9, 10, 11, 13 AND 14 OF THE ENGINEER'S ESTIMATE IN THE PROPOSAL WITH THE ATTACHED REVISED PAGES 3, 4, 5, 6, 7, 8, 9, 10, 11, 13 AND 14 OF THE ENGINEER'S ESTIMATE. THE REVISED ENGINEER'S ESTIMATE IS TO BE USED IN THE BID.
- ATTACHED ARE COPIES OF PHOTOS OF THE EXISTING BURIED MAN MADE OBJECTS ALONG THE PROPOSED SHEET PILING RETAINING WALL.
- INDICATE RECEIPT OF THIS ADDENDUM BY FILLING IN THE NUMBER OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE SIGNATURE PAGE OF THE PROPOSAL.

- Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.
- Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

NICK YAMBAO, Chief
Office of Plans, Specifications &
Estimates
Division of Office Engineer

Attachments

IMPORTANT SPECIAL NOTICES

The bidder's attention is directed to the following special requirements for this project concerning award and execution of the contract, and beginning of work:

The contract shall be signed by the successful bidder and shall be received with contract bonds by the Office of Office Engineer within 4 days, not including Saturdays, Sundays and legal holidays, after the contract has been awarded. (See Section 3 of the special provisions.)

The Contractor may begin work after award of the contract at his own risk. The contract work shall be completed before the expiration of the number of working days bid to complete all the work, **beginning at 12:01 a.m. of the day after the day of contract award.** (See Section 4 of the special provisions).

The time limit specified in the Special Provisions for the completion of work contemplated herein is considered insufficient to permit completion of the work by the Contractor working a normal number of hours per day or week on a single shift basis. It is expected that additional shifts will be required throughout the life of the contract to the extent deemed necessary to ensure that the work will be completed within the time limit specified. (See Section 4 of the Special Provisions).

- The bidder's attention is directed to Section 5, containing specifications for "Disputes Review Board," of the Special Provisions, regarding establishing a Disputes Review Board (DRB) for the project.
- Bidder inquiries are to be directed to the Toll Bridge Program Duty Senior at:
Telephone No.: (510) 286-5549 FAX No.: (510) 286-4563
E-mail: duty_senior_tollbridge_district04@dot.ca.gov
- The specifications for this project include Quality Control / Quality Assurance provisions for the contract item "Asphalt Concrete" in the Special Provisions. In addition to the project special provisions for asphalt concrete in Section 10-1 of the Special Provisions, Section 11-1, "Asphalt Concrete," of the Special Provisions replaces Section 39 of the Standard Specifications for the contract item "Asphalt Concrete."
- The specifications for this project require the production of asphalt-rubber binder. The Air Quality Management District must approve the production and placement of asphalt-rubber binder and rubberized asphalt concrete, in addition to the Operating Permits required to produce asphalt concrete. Air Quality Management Districts have stopped production of these products due to failure to obtain necessary approvals.

- The Special Provisions for Federal-aid projects (with and without DBE goals) have been revised to incorporate changes made by new regulations governing the DBE Program (49 CFR Part 26). Sections 2 and 5 incorporate the changes. Bidders should read these sections to become familiar with them. Attention is directed to the following significant changes:

Section 2, "Disadvantaged Business Enterprise (DBE)" revises the counting of participation by DBE primes, and the counting of trucking performed by DBE firms. The section also revises the information that must be submitted to the Department in order to receive credit for trucking.

Section 2, "Submission of DBE Information" revises the information required to be submitted to the Department to receive credit toward the DBE goal. It also revises the criteria to demonstrate good faith efforts.

Section 5, "Subcontractor and DBE Records" revises the information required to be reported at the end of the project, and information related to trucking that must be submitted throughout the project.

Section 5, "DBE Certification Status" adds new reporting requirements related to DBE certification.

Section 5, "Subcontracting" describes the efforts that must be made in the event a DBE subcontractor is terminated or fails to complete its work for any reason.

Section 5, "Prompt Progress Payment to Subcontractors" requires prompt payment to all subcontractors.

Section 5, "Prompt Payment of Withheld Funds to Subcontractors" requires the prompt payment of retention to all subcontractors.

2-1.01 GENERAL

The bidder's attention is directed to the provisions in Section 2, "Proposal Requirements and Conditions," of the Standard Specifications and these special provisions for the requirements and conditions which the bidder must observe in the preparation of the Proposal form and the submission of the bid.

The proposal shall set forth the unit prices, item totals, TOTAL BID (A), the number of working days bid for completion of all the work in the Project, the product of the working days bid to complete the Project times the cost per day shown on the Engineer's Estimate (TOTAL BID (B)), and the "Total Basis for Comparison of Bids (A+B)," all in clearly legible figures, in the respective spaces provided, and shall be signed by the bidder, who shall fill out all blanks in the proposal form as therein required.

In addition to the subcontractors required to be listed in conformance with Section 2-1.054, "Required Listing of Proposed Subcontractors," of the Standard Specifications, each proposal shall have listed therein the portion of work that will be performed by each subcontractor listed.

The Bidder's Bond form mentioned in the last paragraph in Section 2-1.07, "Proposal Guaranty," of the Standard Specifications will be found following the signature page of the Proposal. The amount of the bidder's security required in Section 2-1.07, "Proposal Guaranty" of the Standard Specifications shall be based on the "TOTAL BID (A)" set forth on the proposal form.

Submit request for substitution of an "or equal" item, and the data substantiating the request to the Department of Transportation, Division Of Toll Bridge Program Duty Senior, Mail Station: 12D, 111 Grand Avenue / P. O. Box 23660, Oakland, Ca 94623-0660, so that the request is received by the Department by close of business on the fourth day, not including Saturdays, Sundays and legal holidays, following bid opening.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the Proposal. Signing the Proposal shall also constitute signature of the Noncollusion Affidavit.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

SECTION 3. AWARD AND EXECUTION OF CONTRACT

The bidder's attention is directed to the provisions in Section 3, "Award and Execution of Contract," of the Standard Specifications, and these special provisions for the requirements and conditions concerning award and execution of contract.

All bids will be compared on the basis of the Engineer's Estimate of the quantities of work to be done and the number of working days bid for completion of the work. The award of contract, if it be awarded, will be to the lowest responsible bidder whose proposal complies with all the requirements prescribed and who has met the goal for DBE participation or has demonstrated, to the satisfaction of the Department, good faith effort to do so. Meeting the goal for DBE participation or demonstrating, to the satisfaction of the Department, good faith efforts to do so is a condition for being eligible for award of contract. The lowest bid will be determined on the basis of the "Total Basis for Comparison of Bids (A+B)" set forth in the proposal. The contract price for the awarded contract will be the "Total Bid (A)" set forth in the proposal.

Bids in which the number of working days bid for completion of the work exceed 450 will be considered non-responsive and will be rejected.

The amounts of the 2 bonds specified in Section 3-1.02, "Contract Bonds," of the Standard Specifications shall be based on the "Total Bid (A)" set forth on the proposal form.

It is anticipated that this contract will be awarded within 10 days after the bid opening.

The contract shall be signed by the successful bidder and shall be received with contract bonds by the Office of Office Engineer within 4 days, not including Saturdays, Sundays and legal holidays, after the contract has been awarded. Failure to do so shall be just cause for forfeiture of the proposal guaranty. The executed contract documents shall be delivered to the following address: Department of Transportation, P.O. Box 942874, Sacramento, CA 94274-0001, Attn: Office Engineer (MS 43) Contracts.

A "Vendor Data Record" form will be included in the contract documents to be executed by the successful bidder. The purpose of the form is to facilitate the collection of taxpayer identification data. The form shall be completed and returned to the Department by the successful bidder with the executed contract and contract bonds. For the purposes of the form, vendor shall be deemed to mean the successful bidder. The form is not to be completed for subcontractors or suppliers. Failure to complete and return the "Vendor Data Record" form to the Department as provided herein will result in the retention of 31 percent of payments due the contractor and penalties of up to \$20,000. This retention of payments for failure to complete the "Vendor Data Record" form is in addition to any other retention of payments due the Contractor.

It is expected that within 2 days, not including Saturdays, Sundays and legal holidays, of return of the executed contract and bonds, the Department will notify the successful bidder of either approval of the contract by the Attorney General or the attorney appointed and authorized to represent the Department of Transportation, or disapproval of the submittal. Should the Department fail to provide notification within said 2 days, the delay will be considered a right of way delay as specified in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES

Attention is directed to the provisions in Section 8-1.03, "Beginning of Work," in Section 8-1.06, "Time of Completion," and in Section 8-1.07, "Liquidated Damages," of the Standard Specifications and these special provisions.

The Contractor shall furnish the Engineer with a statement from the vendor that the order for the electrical materials required for this contract has been received and accepted by the vendor; and the statement shall be furnished within 15 calendar days after the contract has been approved by the Attorney General, or the attorney appointed and authorized to represent the Department of Transportation. The statement shall give the date that the electrical materials will be shipped. If the Contractor has the necessary materials on hand, the Contractor will not be required to furnish the vendor's statement. The 72 hours advance notice before beginning work as referred to in Section 8-1.03, "Beginning of Work," is changed to 24 hours advance notice for this project.

A working day as defined in Section 8-1.06 is re-defined for this project. Subparagraph (a) of the second paragraph in Section 8-1.06 shall not apply. Saturdays, Sundays, legal holidays will be counted as working days. The Contractor will be charged working days for the first 37 days of inclement weather. The provisions for days of inclement weather in Section 8-1.06 shall apply to days of inclement weather in excess of 37 days.

Said work shall be diligently prosecuted to completion before the expiration of the number of working days bid, beginning at 12:01 a.m. on the day after award of the contract.

The Contractor shall pay to the State of California as liquidated damages the sum of \$20,000 per day, for each and every calendar day's delay in finishing the work in excess of the number of working days bid.

"Attention is directed to "Designated Portion of the Work" under the Section "Order of Work" of these Special Provisions.

The work defined as "Designated Portion of the Work" shall be diligently prosecuted to completion before the expiration of

172 WORKING DAYS

beginning at 12:01 a.m. on the fifth calendar day after award of the contract. In addition to the above liquidated damages, the Contractor shall pay to the State of California the sum of \$ 20,000 per day, for each and every calendar day's delay in completing the work defined as "Designated Portion of the Work" in excess of the number of working days prescribed above. "

Delays due to actions required by the Engineer performing normal inspection, testing and review duties shall be considered as included in the number of working days bid for completion of the contract and no extensions of time will be allowed for such actions in determining liquidated damages.

The time limit specified for the completion of the work contemplated herein is considered insufficient to permit completion of the work by the Contractor working a normal number of hours per day or week on a single shift basis. Should the Contractor fail to maintain the progress of the work in accordance with the "Progress Schedule" required in these special provisions, additional shifts will be required to the extent necessary to ensure that the progress conforms to the above mentioned schedule and that the work will be completed within the time limit specified.

Full compensation for any additional costs occasioned by compliance with the provisions in this section shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefor.

No incentive payments for early completion of the designated portion of the work or all the work will be paid.

5.1.13 FORCE ACCOUNT PAYMENT

The second, third and fourth paragraphs of Section 9-1.03A, "Work Performed by Contractor," of the Standard Specifications, shall not apply.

Attention is directed to "Progress Schedule (Critical Path) of these special provisions.

To the total of the direct costs for work performed on a force account basis, computed as provided in Sections 9-1.03A(1), "Labor," 9-1.03A(2), "Materials," and 9-1.03A(3), "Equipment Rental," of the Standard Specifications, there will be added a markup of 28 percent to the cost of labor, 10 percent to the cost of materials, and 10 percent to the equipment rental. These markups shall be applied to all work performed on a force account basis, regardless of whether the work revises the current contract completion date.

The above markups, together with payments made for time related overhead pursuant to "Overhead" of these special provisions, shall constitute full compensation for all overhead costs for work performed on a force account basis. These overhead costs shall be deemed to include all items of expense not specifically designated as cost or equipment rental in Sections 9-1.03A(1), "Labor," 9-1.03A(2), "Materials," and 9-1.03A(3), "Equipment Rental," of the Standard Specifications. The total payment made as provided above and in the first paragraph of Section 9-1.03A, "Work Performed by Contractor," shall be deemed to be the actual cost of the work performed on a force account basis, and shall constitute full compensation therefor. Full compensation for all overhead costs for work performed on a force account basis, and for which no adjustment is made to the contract lump sum price for related overhead pursuant to "Overhead" of these special provisions, shall be considered as included in the markups specified above, and no additional compensation will be allowed therefor.

When extra work to be paid for on a force account basis is performed by a subcontractor, approved in accordance with the provisions in Section 8-1.01, "Subcontracting," of the Standard Specifications, an additional markup of 7 percent will be added to the total cost of that extra work including all markups specified in this section "Force Account Payment". The additional 7percent markup shall reimburse the Contractor for additional administrative costs, and no other additional payment will be made by reason of performance of the extra work by a subcontractor.

5-1.14 OVERHEAD

The Contractor will be compensated for overhead in accordance with these special provisions.

Attention is directed to "Force Account Payment" and "Progress Schedule (Critical Path)" of these special provisions.

Section 9-1.08, "Adjustment of Overhead Costs," of the Standard Specifications shall not apply.

Time related overhead shall consist of those overhead costs, including field and home office overhead, that are in proportion to the time required to complete the work. Time related overhead costs shall not include costs that are not related to time, including but not limited to mobilization, licenses, permits, and any other charges incurred only once during duration of the contract.

The contract lump sum price paid for time related overhead shall include full compensation for time related overhead incurred by the Contractor and by any joint venture partner, subcontractor, supplier or other party associated with the Contractor.

The contract lump sum price bid for time related overhead will be adjusted only as a result of suspensions and adjustments of time which revise the current contract completion date and which are also any of the following:

- 1) suspensions of work ordered in accordance with Section 8-1.05, "Temporary Suspension of Work," of the Standard Specifications, except:
 - a) suspensions ordered due to the failure on the part of the Contractor to carry out orders given, or to perform any provision of the contract; and
 - b) suspensions ordered due to unsuitable weather conditions;
- 2) extensions of time granted by the State in accordance with the provisions of the fifth paragraph of Section 8-1.07, "Liquidated Damages," of the Standard Specifications; or
- 3) reductions in contract time set forth in approved contract change orders, in accordance with Section 4-1.03, "Changes," of the Standard Specifications.

For each day the number of calendar days bid to complete the contract, in conformance with the provisions in Section 4, "Beginning Of Work, Time Of Completion And Liquidated Damages," of these special provisions, is adjusted due to suspensions or adjustments as specified above, the lump sum price for time related overhead will be adjusted by an amount equal to the contract lump sum price bid for time related overhead divided by the number of calendar days bid to complete the contract. The provisions in Sections 4-1.03B, "Increased or Decreased Quantities" and 4-1.03C, "Changes in Character of the Work," of the Standard Specifications, shall not apply to time related overhead.

For the purpose of making partial payments pursuant to Section 9-1.06, "Partial Payments," of the Standard Specifications, time related overhead to be paid in each monthly estimate will be based on the number of working days that occurred during that monthly estimate period. The amount earned per day for time related overhead shall be the lesser of the following amounts:

- 1) the contract lump sum price for time related overhead, divided by the number of calendar days bid to complete the contract, in conformance with the provisions in Section 4, "Beginning Of Work, Time Of Completion And Liquidated Damages," of these special provisions; or
- 2) fifteen percent of the original contract amount, divided by the number of calendar days bid to complete the contract, in conformance with the provisions in Section 4, "Beginning Of Work, Time Of Completion And Liquidated Damages," of these special provisions.

After acceptance of the contract pursuant to Section 7-1.17, "Acceptance of Contract," of the Standard Specifications, the amount, if any, of the contract lump sum price for time related overhead not yet paid will be included for payment in the first estimate made after acceptance of the contract in accordance with Section 9-1.07, "Payment after Acceptance," of the Standard Specifications.

Full compensation for all overhead costs, including overhead costs for increases in the quantity of contract items of work; other than time related overhead paid for as specified above, and other than overhead costs included in the markups specified in "Force Account Payment" of these special provisions; shall be considered as included in the various items of work and no additional compensation will be allowed therefor.

5-1.17.5 RELATIONS WITH BAY AREA AIR QUALITY MANAGEMENT DISTRICT (ASBESTOS DEMOLITION/RENOVATION)

Portions of the work being performed under this contract are subject to the provisions of Regulation 11, Rule 2, "Asbestos Demolition, Renovation, and Manufacturing," of the Bay Area Air Quality Management District (BAAQMD). The Contractor shall be fully informed of the provisions of Rule 2 and shall conduct the work accordingly.

The Contractor shall submit the required notification of intent to demolish or renovate to the BAAQMD at least 10 working days, as defined in Rule 2, prior to beginning any demolition, even where no regulated asbestos-containing material (RACM) is present; any renovation operation where the amount of RACM is at least 30.8 linear meter, 9.4 square meters, or 1 cubic meter; and for all dry removals. The Contractor shall pay all fees for conducting the asbestos operations.

An asbestos survey has been completed covering the work areas of this contract. Copies of the report may be obtained at the Department of Transportation, Plans and Bid Documents Section (MS 26), 1120 N Street, Room 200, Sacramento, CA 95814, telephone no. (916) 654-4490, and are available for inspection at the office of the Toll Bridge Duty Senior at 111 Grand Avenue, Oakland, CA 94612, telephone no. (510) 286-5549. Notify the Duty Senior at least 24 hours in advance to reserve a copy for review.

Attention is directed to Sections 7-1.01, "Laws to be Observed," 7-1.04, "Permits and Licenses," and 7-1.09, "Public Safety," of the Standard Specifications.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items involved and no additional compensation will be allowed therefor.

5-1. 17.6 ASBESTOS-CONTAINING MATERIAL

Asbestos-containing material, as defined in Section 1529, "Asbestos," of the Construction Safety Orders, Title 8, of the California Code of Regulations, is present within the project limits. The location and quantity of asbestos-containing material is shown on the plans and as specified in these special provisions.

The contractor shall notify the Bay Area Air Quality Management District as required by NESHAP, 40CFR Part 61, and California Air Resources Control Board rules. A copy of the notification form and attachments shall be provided to the Engineer prior to submittal to the Air District. Notification shall take place a minimum of 10 days prior to asbestos-containing material removal.

Attention is directed to Section 7-1.06, "Safety and Health Provisions," of the Standard Specifications. Work practices and worker health and safety during any work that results in disturbance of asbestos-containing material shall conform to Section 1529, "Asbestos," of the Construction Safety Orders, Title 8, of the California Code of Regulations. The Contractor shall obtain all certifications and registrations required to do the work and certify in writing to the Engineer that the personnel performing the work have completed a training program appropriate for the work involved. Written notification of exposure monitoring results shall be submitted to the Engineer upon completion of the monitoring. A copy of any required written certification of the adequacy of alternative work practices shall be submitted to the Engineer before performing any work.

The requirements of subsection (d), "Multi-employer work sites," of Section 1529, "Asbestos," of the Construction Safety Orders, Title 8, of the California Code of Regulations shall be observed during performance of the work. This shall not be construed as relieving the Contractor from the Contractor's responsibilities as provided in Section 8-1.01, "Subcontracting," of the Standard Specifications.

Any friable asbestos-containing material or non-friable asbestos-containing material that is damaged during the work so that it becomes friable or is in a finely divided or powdered state shall be wetted and sealed in leak-tight, non-returnable containers, such as 2 bags of 0.15 mm plastic, cartons, drums, or cans. Bulk friable asbestos-containing material that will not fit into containers without additional breaking shall be double-wrapped, sealed, and wetted. Trailers, drop-boxes, or other vehicles used for transport of bulk materials shall be lined with plastic sheeting and covered with a tarp. Each container and wrapped material shall be properly labeled, manifested and transported to a facility permitted to accept the material. The Engineer will obtain the United States Environmental Protection Agency Identification Number and sign all manifests as the Generator.

Non-friable asbestos-containing material shall be double-wrapped and transported to a facility permitted to accept the material. Any other material that has been in contact with friable, finely divided, or powdered asbestos-containing material shall be cleaned thoroughly before removal from the work area. If the Contractor chooses not to clean the material it shall be handled in accordance with the provisions for bulk friable asbestos-containing material.

The work performed under this section will be measured by units, by the meter, by area in square meters, or by any other unit designated in the contract item for abandoning, obliterating, removing, salvaging, reconstructing, adjusting, modifying, remodeling, relaying, relocating or resetting the various highway facilities specified in the Standard Specifications, these special provisions, and as shown on the plans.

Removal of asbestos cement pipe will be measured by the meter in the same manner as specified in the Standard Specifications for installing reinforced concrete pipe.

Full compensation for conforming to the requirements of this section shall be considered as included in the contract price paid for the items of work involved and no additional compensation will be allowed therefor.

10-1.34.5 LIGHTWEIGHT BACKFILL.

Where shown on the plans or where directed by the Engineer, the Contractor shall furnish, load, haul, place and compact lightweight backfill in place.

The Contractor shall use one of the following two options for lightweight backfill:

Option one - Natural aggregate type - The natural aggregate type generally shall be subangular to angular as described in ASTM D 2488. Rounded and subrounded particles will not be allowed in quantities greater than 40 percent, by weight. When delivered to the project site, natural aggregate type backfill shall be reasonably free from organic or other deleterious materials and shall conform to the following requirements:

GRADATION		
Sieve Size	Percent Passing	California Test
25 mm	100	202
19 mm	95-100	
9.5 mm	15-85	
7.5 mm	0-9	
Test	Requirement	California Test
Density	8.18 kN/m ³ max, 9.75 kN/m ³ SSD* max.	212A
Durability	60 min.	229B

*SSD = Saturated Surface Dry

Option two - Expanded shale aggregate type - The expanded shale aggregate type shall consist of a rotary kiln expanded shale aggregate of the extruded type. The shape of the extruded material shall be subangular to angular. Round shaped material will not be allowed. The expanded shale aggregate type shall conform to the following requirements:

GRADATION		
Sieve Size	Percent Passing	California Test
25 mm	100	202
12.5 mm	90-100	
9.5 mm	55-65	
6.25 mm	5-15	
4.75 mm	0-10	
600 μm	0-5	
Test	Requirement	California Test
Density	7.86 kN/m ³ max, 9.43 kN/m ³ SSD* max.	212A

*SSD = Saturated Surface Dry

Lightweight backfill shall be placed in lifts not greater than 300 mm in depth of uncompacted material. The compaction of the lightweight backfill shall be 90%.

Quantities of lightweight backfill will be measured by the cubic meter.

The contract price paid per cubic meter for lightweight backfill shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in furnishing, placing, hauling and compacting the lightweight fill, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

10-1.76.5 100 MM POLYVINYL CHLORIDE SEWER PIPE

100mm Polyvinyl Chloride Sewer Pipe work shall consist of the installation of 100mm Polyvinyl Chloride Sewer Pipe as shown on the plans, and as specified in these special provisions.

This work shall be performed in accordance with Section 12 of these special provisions, including but not limited to Section 12-1.07 "Inspection," Section 12-1.08 "Obstructions," Section 12-1.12 "Field Engineering," Section 12-1.13 "Substitution of Non-Metric Materials and Products," Section 12-2.01 "Removing Portions of Existing Facilities," Section 12-2.02 "Earthwork for Building Work," Section 12-15 "Mechanical Work," and the following:

Existing sewer line shall not be deactivated or removed until the new sewer line has been installed, has been pressure tested to the satisfaction of the Engineer, and is ready for hookup and use. The Contractor shall notify the Engineer not less than five working days nor more than fifteen working days in advance of any intended pipe deactivation or removal.

PIPE: Pipe for the new sewer line shall be of the following class and description:

P2.--Polyvinyl chloride (PVC) plastic pipe and fittings conforming to ASTM Designation: D 2241, Type I, Grade 1, Standard Dimension Ratio (SDR) 21, rated for 1380 kPa working pressure at 23°C, National Sanitation Foundation approved. Pipe shall have bell ends conforming to ASTM Designation: D 3139 with triple edge rubber sealing ring. For pipe sizes NPS 2 diameter and smaller, plain end pipe with solvent welded fittings ASTM Designation: D 2241, Type I, Grade 1, Standard Dimension Ratio (SDR) 21, rated for 1380 kPa may be used.

FLUSHING: Flushing completed systems.- All completed systems shall be flushed and blown out.

TEST SCHEDULE:

The Contractor shall test systems according to the following schedule for a period of not less than 4 hours:

Test Schedule		
Piping System	Test Pressure	Test Media
Sewer	860 kPa	Water

FIELD QUALITY CONTROL:

Testing.-- The Contractor shall test piping at completion of roughing in, before backfilling, and at other times as directed by the Engineer.

The system shall be tested as a single unit, or in sections as approved by the Engineer. The Contractor shall furnish necessary materials, test pumps, instruments and labor and notify the Engineer at least 3 working days in advance of testing. After testing, the Contractor shall repair all leaks and retest to determine that leaks have been stopped. Surplus water shall be disposed of after testing as directed by the Engineer.

The Contractor shall take precautions to prevent joints from drawing while pipes and appurtenances are being tested. The Contractor shall repair damage to pipes and appurtenances or to other structures resulting from or caused by tests.

During testing of water systems, valves shall be closed and pipeline filled with water. Provisions shall be made for release of air.

PAYMENT: Full compensation for installation of the new sewer line as shown on the plans, including plugs, structure excavation and backfill, including sand backfill and all acceptance testing, shall be considered as included in the contract unit price per meter paid for 100mm Polyvinyl Chloride Sewer Pipe, and no additional compensation will be allowed therefor.

10-1.76.6 100 MM POLYVINYL CHLORIDE WATER PIPE:

100mm Polyvinyl Chloride Water Pipe work shall consist of the installation of 100mm Polyvinyl Chloride Water Pipe as shown on the plans, and as specified in these special provisions.

100mm Polyvinyl Chloride Water Pipe work shall be performed in accordance with Section 12 of these special provisions, including but not limited to Section 12-1.07 "Inspection," Section 12-1.08 "Obstructions," Section 12-1.12 "Field Engineering," Section 12-1.13 "Substitution of Non-Metric Materials and Products," Section 12-2.01 "Removing Portions of Existing Facilities," Section 12-2.02 "Earthwork for Building Work," Section 12-15 "Mechanical Work," and the following:

Existing water line shall not be deactivated or removed until the new water line has been installed, has been pressure tested to the satisfaction of the Engineer, and is ready for hookup and use. The Contractor shall notify the Engineer not less than five working days nor more than fifteen working days in advance of any intended pipe deactivation or removal.

PIPE: Pipe for the new water line shall be of the following class and description:

P2.--Polyvinyl chloride (PVC) plastic pipe and fittings conforming to ASTM Designation: D 2241, Type I, Grade 1, Standard Dimension Ratio (SDR) 21, rated for 1380 kPa working pressure at 23°C, National Sanitation Foundation approved. Pipe shall have bell ends conforming to ASTM Designation: D 3139 with triple edge rubber sealing ring. For pipe sizes NPS 2 diameter and smaller, plain end pipe with solvent welded fittings ASTM Designation: D 2241, Type I, Grade 1, Standard Dimension Ratio (SDR) 21, rated for 1380 kPa may be used.

FLUSHING: Flushing completed systems.- All completed systems shall be flushed and blown out.

CHLORINATING: All domestic water piping and facilities shall be flushed and chlorinated by disinfecting solutions.

Calcium hypochlorite granules or tablets, if used, shall not be applied in the dry form, but shall first be dissolved into a solution before application.

The Contractor shall take adequate precautions in handling chlorine so as not to endanger workmen or damage materials. All pipes and fittings shall be completely filled with water containing a minimum of 50 ppm available chlorine. Each outlet in the system shall be opened and water run to waste until a strong chlorine test is obtained. The line shall then be closed and the chlorine solution allowed to remain in the system for a minimum of 24 hours so that the line shall contain no less than 25 ppm chlorine throughout. After the retention period, the system shall be drained, flushed and refilled with fresh water.

TEST SCHEDULE:

The Contractor shall test systems according to the following schedule for a period of not less than 4 hours:

Test Schedule		
Piping System	Test Pressure	Test Media
Water	860 kPa	Water

FIELD QUALITY CONTROL:

Testing.- The Contractor shall test piping at completion of roughing in, before backfilling, and at other times as directed by the Engineer.

The system shall be tested as a single unit, or in sections as approved by the Engineer. The Contractor shall furnish necessary materials, test pumps, instruments and labor and notify the Engineer at least 3 working days in advance of testing. After testing, the Contractor shall repair all leaks and retest to determine that leaks have been stopped. Surplus water shall be disposed of after testing as directed by the Engineer.

The Contractor shall take precautions to prevent joints from drawing while pipes and appurtenances are being tested. The Contractor shall repair damage to pipes and appurtenances or to other structures resulting from or caused by tests.

During testing of water systems, valves shall be closed and pipeline filled with water. Provisions shall be made for release of air.

PAYMENT: Full compensation for installation of the new water line as shown on the plans, including plugs, structure excavation and backfill, including sand backfill, chlorination, and all acceptance testing, shall be considered as included in the contract unit price paid for 100mm Polyvinyl Chloride Water Pipe, and no additional compensation will be allowed therefor.

10-1.76.7 SEWER CLEANOUT

Sewer Cleanouts shall conform to the provisions in Section 10-1.96, "100 MM Polyvinyl Chloride Sewer Pipe" of the special provisions and these special provisions.

INSTALLATION OF CLEANOUTS.--

Locations and sewer cleanout details shall be as shown on the plans. Sewer cleanouts not at the end of the line shall use Wye fittings and shall slope to the surface at an angle of 45 degrees in a direction upstream of sewer flow. A concrete pad, 0.5 m long and 150 mm thick, shall be placed across the full width of trench under cleanout Wye or 150 MM bend. Required clearance around cleanouts shall be maintained.

The contract unit price paid for sewer cleanout shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in furnishing and installing the sewer cleanout, complete in place, including excavation, backfill and disposal of surplus material, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

(BECAUSE SOME COLORED INKS WILL NOT REPRODUCE IN COPY
MACHINES, PLEASE USE BLACK INK TO COMPLETE THIS PROPOSAL.)

(DO NOT DETACH)

PROPOSAL TO THE DEPARTMENT OF TRANSPORTATION

CONTRACT NO. 04-045034

NAME OF BIDDER _____

BUSINESS P.O. BOX _____

CITY, STATE, ZIP _____

BUSINESS STREET ADDRESS _____

(Please include even if P.O. Box used)

CITY, STATE, ZIP _____

TELEPHONE NO: **AREA CODE ()** _____

FAX NO: **AREA CODE ()** _____

CONTRACTOR LICENSE NO. _____

The work for which this proposal is submitted is for construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates or the Federal minimum wage rates), the project plans described below, including any addenda thereto, the contract annexed hereto, and also in conformance with the Department of Transportation Standard Plans, dated July 1997, the Standard Specifications, dated July 1995, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

The special provisions for the work to be done are dated February 14, 2000 and are entitled:

**STATE OF CALIFORNIA; DEPARTMENT OF TRANSPORTATION; NOTICE TO
CONTRACTORS AND SPECIAL PROVISIONS FOR CONSTRUCTION ON STATE
HIGHWAY IN ALAMEDA COUNTY IN HAYWARD FROM 0.1 km WEST OF THE SAN
MATEO-HAYWARD BRIDGE TOLL PLAZA TO 0.2 km WEST OF ROUTE 880/92
SEPARATION**

The project plans for the work to be done were approved January 17, 2000 and are entitled:

**STATE OF CALIFORNIA; DEPARTMENT OF TRANSPORTATION; PROJECT PLANS FOR
CONSTRUCTION ON STATE HIGHWAY IN ALAMEDA COUNTY IN HAYWARD FROM
0.1 km WEST OF THE SAN MATEO-HAYWARD BRIDGE TOLL PLAZA TO 0.2 km WEST
OF ROUTE 880/92 SEPARATION**

Contract No. 04-045034

REVISED PER ADDENDUM NO. 1 DATED MARCH 29, 2000

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of the following: the total of all items; and, the product of the number of calendar days bid to complete the project and the cost per day shown on the proposal form. Said amount shall be set forth as the "Total Basis for Comparison of Bids."

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the unit price bid and the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in A. or B., as follows:

- A. If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;
- B. (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentagewise the unit price or item total in the Department's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid is provided.

Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollars and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the item total shall prevail.

The foregoing provisions for the resolution of specific irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a bid. Any situation not specifically provided for will be determined in the discretion of the Department, and that discretion will be exercised in the manner deemed by the Department to best protect the public interest in the prompt and economical completion of the work. The decision of the Department respecting the amount of a bid, or the existence or treatment of an irregularity in a bid, shall be final.

The bidder shall also set forth the number of working days bid to completely open the roadway to public traffic and the product of the number of working days and the cost per day shown on the proposal form, all in clearly legible figures in the respective spaces provided for that purpose.

In the case of a discrepancy between the number of working days and said product, the number of working days shall prevail, except that if the number of working days is unreadable or otherwise unclear, or is omitted, or is the same amount as the entry for said product, then the amount set forth as the product shall prevail and shall be divided by the cost per day shown and the number thus obtained shall be the number of working days.

If this proposal shall be accepted and the undersigned shall fail to enter into the contract and furnish the 2 bonds in the sums required by the State Contract Act, with surety satisfactory to the Department of Transportation, within 4 days, not including Saturdays, Sundays and legal holidays, after the contract has been awarded, the Department of Transportation may, at its option, determine that the bidder has abandoned the contract, and thereupon this proposal and the acceptance thereof shall be null and void and the forfeiture of the security accompanying this proposal shall operate and the same shall be the property of the State of California.

The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes, and agrees if this proposal is accepted, that he will contract with the State of California, in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefor the following prices, to wit:

ENGINEER'S ESTIMATE
04-045034

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1 (S)	017354	ELECTRONIC MOBILE DAILY DIARY COMPUTER SYSTEM DATA DELIVERY	LS	LUMP SUM	LUMP SUM	
2	017355	TIME RELATED OVERHEAD	LS	LUMP SUM	LUMP SUM	
3	070010	PROGRESS SCHEDULE (CRITICAL PATH)	LS	LUMP SUM	LUMP SUM	
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
6 (S)	017356	TEMPORARY COVERED PEDESTRIAN WALKWAY	LS	LUMP SUM	LUMP SUM	
7	017357	TEMPORARY COVER	M2	4000		
8	017358	TEMPORARY DRAINAGE INLET PROTECTION	EA	18		
9	017359	TEMPORARY DRAINAGE OUTLET PROTECTION (TYPE EC1)	M	260		
10	017360	TEMPORARY CONCRETE WASHOUT	EA	6		
11	017361	TEMPORARY HIGH VISIBILITY BOUNDARY FENCE	M	3000		
12	017362	TEMPORARY CONSTRUCTION ROAD (ENTRANCE/EXIT)	EA	6		
13	074029	TEMPORARY SILT FENCE	M	4450		
14 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
15 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
16 (S)	120149	TEMPORARY PAVEMENT MARKING (PAINT)	M2	87		
17 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	45 300		
18	120182	PORTABLE DELINEATOR	EA	13		
19 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	12 400		
20	129000	TEMPORARY RAILING (TYPE K)	M	31 200		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	580		
22	150206	ABANDON CULVERT	EA	29		
23	150221	ABANDON INLET	EA	22		
24	150227	ABANDON PIPELINE	M	4020		
25	150608	REMOVE CHAIN LINK FENCE	M	1670		
26	150662	REMOVE METAL BEAM GUARD RAILING	M	3820		
27	017363	REMOVE DOUBLE METAL BEAM GUARD RAILING	M	92		
28	150668	REMOVE FLARED END SECTION	EA	13		
29	150710	REMOVE TRAFFIC STRIPE	M	30 300		
30	150713	REMOVE PAVEMENT MARKING	M2	10		
31	150722	REMOVE PAVEMENT MARKER	EA	6520		
32	150742	REMOVE ROADSIDE SIGN	EA	30		
33	150747	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	14		
34	150760	REMOVE SIGN STRUCTURE	EA	10		
35	150805	REMOVE CULVERT	EA	10		
36	017364	REMOVE EXISTING UNDERDRAIN	M	730		
37	150820	REMOVE INLET	EA	24		
38	150828	REMOVE JUNCTION BOX	EA	1		
39	150857	REMOVE ASPHALT CONCRETE SURFACING	M3	3720		
40	151274	SALVAGE CONCRETE BARRIER (TYPE K)	M	8090		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	017365	SALVAGE ROCK SLOPE PROTECTION	M3	400		
42 (S)	152355	RELOCATE IRRIGATION CONTROLLER	EA	1		
43	152390	RELOCATE ROADSIDE SIGN	EA	10		
44 (S)	152394	RELOCATE SIGN STRUCTURE	EA	2		
45	152430	ADJUST INLET	EA	12		
46	152440	ADJUST MANHOLE TO GRADE	EA	1		
47	152604	MODIFY INLET	EA	4		
48 (S)	017366	PLANE ASPHALT CONCRETE PAVEMENT (130 MM MAXIMUM)	M2	22 100		
49	153214	REMOVE CONCRETE CURB	M	3170		
50	153221	REMOVE CONCRETE BARRIER	M	77		
51	155003	CAP INLET	EA	13		
52	017367	CAP IRRIGATION SUPPLY LINE	EA	10		
53	156585	REMOVE CRASH CUSHION	EA	1		
54	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	LUMP SUM	
55	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	LUMP SUM	
56	157563	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	LUMP SUM	
57	157564	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	LUMP SUM	
58	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
59	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
60	190101	ROADWAY EXCAVATION	M3	59 600		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	017368	EXCAVATION HAZARDOUS MATERIAL	M3	13 800		
62 (F)	192001	STRUCTURE EXCAVATION	M3	62		
63 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	470		
64 (F)	017369	STRUCTURE EXCAVATION (SIGN STRUCTURE)	M3	56		
65 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	900		
66 (F)	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	M3	45		
67 (F)	048165	STRUCTURE EXCAVATION (APPROACH SLAB)	M3	465		
68 (F)	193001	STRUCTURE BACKFILL	M3	8		
69 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	320		
70 (F)	017370	STRUCTURE BACKFILL (SIGN STRUCTURE)	M3	39		
71 (F)	048166	LIGHTWEIGHT BACKFILL	M3	3945		
72 (F)	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	M3	25		
73	BLANK					
74	194001	DITCH EXCAVATION	M3	84		
75 (S)	197060	SOIL NAIL ASSEMBLY	M	535		
76	198100	LIGHTWEIGHT FILL	M3	13 800		
77	017371	CELLULAR CONCRETE	M3	24 300		
78	017372	GEOSYNTHETIC REINFORCED EMBANKMENT (GEOGRID)	M2	8890		
79 (S)	017373	EROSION CONTROL (NETTING)	M2	4570		
80 (S)	203003	STRAW (EROSION CONTROL)	TONN	22		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81 (S)	017374	FIBER	KG	5960		
82 (S)	203021	FIBER ROLLS	M	3050		
83 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	550		
84 (S)	203056	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	2690		
85 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	1070		
86 (S-F)	208023	75 MM GALVANIZED STEEL PIPE (SUPPLY LINE)	M	53		
87 (F)	208038	NPS 3 SUPPLY LINE (BRIDGE)	M	200		
88 (S-F)	208798	200 MM WELDED STEEL PIPE CONDUIT (6.35 MM THICK)	M	10		
89 (S-F)	208909	EXTEND 200 MM CONDUIT	M	38		
90	250401	CLASS 4 AGGREGATE SUBBASE	M3	2370		
91	260301	CLASS 3 AGGREGATE BASE	M3	210		
92	390145	REPLACE ASPHALT CONCRETE SURFACING	M3	52		
93	390152	ASPHALT CONCRETE	TONN	115 000		
94	390171	ASPHALT CONCRETE BASE (TYPE A)	TONN	6000		
95	390175	ASPHALT CONCRETE (LEVELING)	TONN	16 000		
96	390206	RUBBERIZED ASPHALT CONCRETE (TYPE G)	TONN	21 000		
97	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	180		
98	394040	PLACE ASPHALT CONCRETE DIKE (TYPE A)	M	380		
99	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	280		
100	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	5860		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	1190		
102	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	86		
103	401000	CONCRETE PAVEMENT	M3	4810		
104	048167	FURNISH PRECAST PRESTRESS SHEET PILING	M2	5830		
105 (S)	048168	DRIVE PRECAST PRESTRESS SHEET PILE	EA	366		
106 (S)	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	33		
107	490757	FURNISH PILING (CLASS 625C)	M	1563		
108 (S)	490758	DRIVE PILE (CLASS 625C)	EA	75		
109	490759	FURNISH PILING (CLASS 400C)	M	1063		
110 (S)	490760	DRIVE PILE (CLASS 400C)	EA	56		
111	048169	FURNISH PILING (CLASS 400C) (TOLL BOOTH)	M	526		
112 (S)	048170	DRIVE PILE (CLASS 400C) (TOLL BOOTH)	EA	42		
113	017375	FURNISH PILING (CLASS 400C) (SIGN FOUNDATION)	M	230		
114 (S)	017376	DRIVE PILE (CLASS 400C) (SIGN FOUNDATION)	EA	24		
115 (F)	510050	STRUCTURAL CONCRETE	M3	350		
116 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	97		
117 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	1350		
118 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	60		
119 (F)	510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	M3	53		
120 (F)	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	65		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	121		
122	510507	MINOR CONCRETE (SIGN FOUNDATION)	M3	34		
123	510526	MINOR CONCRETE (BACKFILL)	M3	52		
124	510800	PAVING NOTCH EXTENSION	M3	9		
125	511106	DRILL AND BOND DOWEL	M	340		
126	048171	DRILL AND PRESSURE GROUT DOWEL	M	24		
127 (S)	512230	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (10 M - 15 M)	EA	24		
128 (S)	512233	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (25 M - 30 M)	EA	12		
129 (S)	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	36		
130 (F)	513501	CONCRETE CLOSURE WALL	M2	85		
131	515020	REFINISH BRIDGE DECK	M2	52		
132 (S)	515072	CORE CONCRETE (0 - 50 MM)	M	32		
133 (S-F)	517961	SOUND WALL (BARRIER) (MASONRY BLOCK)	M2	120		
134 (S)	519102	JOINT SEAL (TYPE AL)	M	62		
135 (S)	519120	JOINT SEAL (MR 15 MM)	M	210		
136 (S)	519121	JOINT SEAL (TYPE B - MR 30 MM)	M	96		
137 (S-F)	520101	BAR REINFORCING STEEL	KG	3330		
138 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	328 800		
139 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	5700		
140 (S-F)	520106	BAR REINFORCING STEEL (EPOXY COATED)	KG	43 700		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	530100	SHOTCRETE	M3	25		
142 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	63 010		
143 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	63 010		
144 (S)	561008	760 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	11		
145 (S)	561009	920 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	46		
146	562002	METAL (BARRIER MOUNTED SIGN)	KG	830		
147	566011	ROADSIDE SIGN - ONE POST	EA	11		
148	566012	ROADSIDE SIGN - TWO POST	EA	11		
149	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	15		
150	568007	INSTALL SIGN OVERLAY	M2	2		
151	620905	300 MM ALTERNATIVE PIPE CULVERT (TYPE A)	M	16		
152	620906	300 MM ALTERNATIVE PIPE CULVERT (TYPE B)	M	7		
153	620910	450 MM ALTERNATIVE PIPE CULVERT (TYPE A)	M	1000		
154	620911	450 MM ALTERNATIVE PIPE CULVERT (TYPE B)	M	1540		
155	620915	600 MM ALTERNATIVE PIPE CULVERT (TYPE B)	M	240		
156	620931	1050 MM ALTERNATIVE PIPE CULVERT (TYPE A)	M	10		
157	664010	300 MM CORRUGATED STEEL PIPE (2.01 MM THICK)	M	27		
158	665732	450 MM SLOTTED CORRUGATED STEEL PIPE (1.63 MM THICK)	M	160		
159	017377	100 MM PLASTIC PIPE (COLLECTOR SYSTEM HORIZONTAL UNDERDRAIN)	M	650		
160	682049	CLASS 3 PERMEABLE MATERIAL (BLANKET)	M3	2930		

ENGINEER'S ESTIMATE**04-045034**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161	685067	200 MM ALTERNATIVE PIPE UNDERDRAIN	M	690		
162	705334	300 MM ALTERNATIVE FLARED END SECTION	EA	1		
163	705336	450 MM ALTERNATIVE FLARED END SECTION	EA	5		
164	705337	600 MM ALTERNATIVE FLARED END SECTION	EA	3		
165	017378	CHECK VALVE	EA	2		
166	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	M3	10		
167	017379	GABIONS (PVC)	M3	2540		
168	727906	MINOR CONCRETE (GUTTER LINING)	M3	4		
169	729010	ROCK SLOPE PROTECTION FABRIC	M2	44		
170	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	70		
171	017380	MINOR CONCRETE (COLORED PAVING)	M3	210		
172 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	16 719		
173 (S-F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	2000		
174 (S-F)	800381	CHAIN LINK FENCE (TYPE CL-0.9)	M	82		
175 (S)	800385	CHAIN LINK FENCE (TYPE CL-1.2)	M	1610		
176 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	65		
177 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	1300		
178 (S-F)	833032	CHAIN LINK RAILING (TYPE 7)	M	140		
179 (F)	833125	CONCRETE BARRIER (TYPE 25)	M	392		
180 (F)	833187	CONCRETE BARRIER (TYPE 27 MODIFIED)	M	49		

ENGINEER'S ESTIMATE
04-045034

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201 (S)	860554	LIGHTING AND SIGN ILLUMINATION (LOCATION 4)	LS	LUMP SUM	LUMP SUM	
202 (S-F)	048172	50 MM SPRINKLER CONTROL CONDUIT (BRIDGE)	M	200		
203 (S)	017382	TRAFFIC OPERATION SYSTEM	LS	LUMP SUM	LUMP SUM	
204 (S)	017383	TELEPHONE AND DATA LINE SURGE PROTECTION DEVICE	EA	1		
205 (S)	017384	SWITCH ETHERNET HUB	EA	1		
206 (S)	017385	CHANNEL SERVICE UNIT/DATA SERVICE UNIT	EA	1		
207 (S)	017386	MODEM ASSEMBLY	EA	1		
208 (S)	017387	CAMERA UNIT	EA	1		
209 (S)	017388	PAN/TILT UNIT	EA	1		
210 (S)	017389	CAMERA CONTROL UNIT	EA	1		
211 (S)	017390	VIDEO ENCODER UNIT	EA	1		
212 (S)	017391	INTEGRATED SERVICE DIGITAL NETWORK TERMINAL ADAPTER	EA	1		
213 (S)	017392	ACCESS NODE	EA	1		
214	BLANK					
215 (S)	017394	UNINTERRUPTIBLE POWER SYSTEM	EA	1		
216 (S)	017395	COLOR CCTV MONITOR	EA	1		
217 (S)	017396	HUB INTERNALS	LS	LUMP SUM	LUMP SUM	
218 (S)	017397	HUB DATA	LS	LUMP SUM	LUMP SUM	
219 (S)	017398	HUB ANALOG VIDEO	LS	LUMP SUM	LUMP SUM	
220 (S)	017399	WEATHER STATION	LS	LUMP SUM	LUMP SUM	

ENGINEER'S ESTIMATE

04-045034

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
221 (S)	994650	BUILDING WORK	LS	LUMP SUM	LUMP SUM	
222	917951	REMOVE ASBESTOS-CEMENT SEWER PIPE	M	480		
223	017952	REMOVE ASBESTOS-CEMENT WATER PIPE	M	480		
224	717072	100 MM POLYVINYL CHLORIDE SEWER PIPE	M	2420		
225	017953	100 MM POLYVINYL CHLORIDE WATER PIPE	M	1490		
226	017954	SEWER CLEANOUT	EA	28		
227	017955	VIDEO AND PTZ CONTROL DATA MATRIX SWITCH SYSTEM	EA	1		
228	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID (A): _____

TOTAL BID (B):

\$20,000.00 x _____ = _____
(Cost Per Day) (Working Days Bid)
(Not To Exceed 450 Days)

BASIS FOR COMPARISON OF BIDS:

(A) + (B) = _____

Notes:

1. TOTAL BID (A) is the grand total of the Item Totals in the Engineer's Estimate.
2. Working Days Bid is defined in the Special Provisions.

GENERAL DECISION CA000029 03/17/00 CA29
General Decision Number CA000029

Superseded General Decision No. CA990029

State: California

Construction Type:

BUILDING

DREDGING

HEAVY

HIGHWAY

County(ies):

ALAMEDA

CALAVERAS

CONTRA COSTA

FRESNO

KINGS

MADERA

MARIPOSA

MERCED

MONTEREY

SAN BENITO

SAN FRANCISCO

SAN JOAQUIN

SAN MATEO

SANTA CLARA

SANTA CRUZ

STANISLAUS

TUOLUMNE

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Modification Number

Publication Date

0

02/11/2000

1

03/03/2000

2

03/17/2000

COUNTY(ies):

ALAMEDA	MARIPOSA	SAN MATEO
CALAVERAS	MERCED	SANTA CLARA
CONTRA COSTA	MONTEREY	SANTA CRUZ
FRESNO	SAN BENITO	STANISLAUS
KINGS	SAN FRANCISCO	TUOLUMNE
MADERA	SAN JOAQUIN	

ASBE0016A 08/01/1999

	Rates	Fringes
INSULATOR/ASBESTOS WORKER		
Includes the application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems	36.13	7.41

ASBE0016E 05/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		

ASBESTOS REMOVAL WORKER/
HAZARDOUS MATERIAL HANDLER

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not	22.01	4.28
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ASBE0016F 05/01/1999

	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:		

ASBESTOS REMOVAL WORKER/
HAZARDOUS MATERIAL HANDLER

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not	22.01	4.28
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BOIL0092A 10/01/1999

	Rates	Fringes
BOILERMAKER	29.56	9.81
TUBE WELDER	31.06	9.81

BRCA0003B 08/01/1998

	Rates	Fringes
MARBLE FINISHER	21.12	4.97

BRCA0003D 08/01/1998

	Rates	Fringes
MARBLE SETTER	25.89	12.92

BRCA0003G 07/01/1999

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		

BRICKLAYER	29.45	9.75
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FOOTNOTES:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit: \$5.00 per day additional.

Additionally, for work in direct contact with raw sewage: \$2.50 per day additional.

Operating a saw or grinder: \$0.50 per hour additional.

Gunite nozzle person: \$1.00 per hour additional.

On one or two person light duty swinging scaffolds, from and including the seventh floor to the sky (floors to be determined by the number on the elevator identity or floor identity): \$10.00 per day additional.

BRCA0003K 07/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN BENITO AND SANTA CLARA COUNTIES:		

BRICKLAYER	28.67	8.53
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CALAVERAS, SAN JOAQUIN, STANISLAUS
AND TUOLUMNE COUNTIES:

BRICKLAYER	24.45	7.05
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FOOTNOTES:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$5.00 per day above the regular wage.

In addition to the daily allowance specified in the preceding sentence, all employees working in direct contact with raw sewage shall receive an additional allowance of \$2.50 per day above the regular wage.

Fifty cents (\$0.50) per hour extra will be allowed for operating a saw or grinder, provided such work is for the major portion of the day.

A gunite nozzle person shall receive \$1.00 per hour above the journeyman wage rate.

On one or two-person light-duty swinging scaffolds, from and including the seventh floor to the sky, \$10.00 per day over and above the regular wage shall be paid. The floors shall be determined by the number on the elevator identity or floor identity.

BRCA0003O 07/01/1999

	Rates	Fringes
MONTEREY AND SANTA CRUZ COUNTIES:		

BRICKLAYER	27.38	9.05
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FOOTNOTES:

Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit: \$5.00 per day additional. In addition to the daily allowance specified in the preceding sentence, all workers working in direct contact with raw sewage: \$2.50 per day additional.

Operating a saw or grinder, provided such work is for the major portion of the day: \$0.50 per hour additional.

Gunite nozzle person: \$1.00 per hour additional.

Work on one or two person light duty swinging scaffolds, from and including the seventh floor to the sky (floors to be determined by the number on the elevator identity or floor identity): \$10.00 per day additional.

BRCA0003Q 07/01/1999

	Rates	Fringes
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:		

BRICKLAYER	22.35	8.15
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BRCA0003T 04/01/1998

	Rates	Fringes
ALAMEDA, CALAVERAS, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:		

TILE SETTER	25.03	7.60
TILE FINISHER	13.06	5.27

BRCA0004P 07/01/1999

	Rates	Fringes
TERRAZZO WORKER	29.33	5.70
TERRAZZO FINISHER	15.56	5.02

FOOTNOTE:

Base machine operator: \$.75 per hour additional.

CARP0003A 08/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		

DRYWALL INSTALLER/LATHER	27.00	11.065
DRYWALL STOCKER/SCRAPPER	13.50	6.265

MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES:

DRYWALL INSTALLER/LATHER	23.87	11.065
DRYWALL STOCKER/SCRAPPER	11.94	6.265

REMAINDER OF COUNTIES:

DRYWALL INSTALLER/LATHER	23.02	11.065
DRYWALL STOCKER/SCRAPPER	11.51	6.265

NOTE: Effective 7/1/99 new projects public or private, valued at twenty-five million dollars or more shall be paid at the Alameda, Contra Costa, San Francisco, San Mateo, and Santa Clara Counties rate.

 CARP0012E 09/01/1993

	Rates	Fringes
CALAVERAS, SAN JOAQUIN AND STANISLAUS COUNTIES:		
TILE FINISHER	12.80	3.12

CARP0034A 07/01/1996

	Rates	Fringes
DIVERS:		
Diver standby	25.95	12.955
Diver wet pay	37.20	12.955
Tender	25.95	12.955
Saturation diver	45.80	12.955
Manned submersible	45.80	12.955
Manifold operator/life support Technician	29.55	12.955
Remote controlled vehicle-remote operated vehicle pilot	25.95	12.955
Bell winch operator	25.95	12.955

DEPTH PAY (Surface Diving):

50 to 100 ft	\$1.32/ft
100 to 150 ft	\$66.00 + \$1.85/ft
150 to 200 ft	\$158.00 + \$2.65/ft
200 ft and over	\$291.00 + \$3.00/ft

CARP0034C 07/01/1997

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES:		

PILEDRIIVER	24.95	12.765
PILEDRIIVER - BRIDGE BUILDER	25.91	10.165

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS, AND TUOLUMNE COUNTIES:

PILEDRIIVER	24.95	12.765
PILEDRIIVER - BRIDGE BUILDER	22.43	10.165

MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES:

PILEDRIIVER	24.95	12.765
PILEDRIIVER - BRIDGE BUILDER	23.28	10.165

CARP0035A 07/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES:		

CARPENTER	27.00	10.935
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HARDWOOD FLOORLAYER; SHINGLER;

POWER SAW OPERATOR; STEEL
SCAFFOLD AND STEEL SHORING
ERECTOR; SAW FILER

27.15 10.935

BRIDGE BUILDERS 27.00 10.935

MILLWRIGHT 27.00 12.395

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN,
STANISLAUS, AND TUOLUMNE COUNTIES:

CARPENTER 22.52 10.935

HARDWOOD FLOORLAYER; SHINGLER;
POWER SAW OPERATOR; STEEL
SCAFFOLD AND STEEL SHORING
ERECTOR; SAW FILER

22.67 10.935

BRIDGE BUILDERS 23.52 10.935

MILLWRIGHT 23.17 12.395

MONTEREY, SAN BENITO, AND SANTA CRUZ COUNTIES:

CARPENTER 23.87 10.935

HARDWOOD FLOORLAYER; SHINGLER;
POWER SAW OPERATOR; STEEL
SCAFFOLD AND STEEL SHORING
ERECTOR; SAW FILER

24.02 10.935

BRIDGE BUILDERS 24.37 10.935

MILLWRIGHT 24.52 12.395

FOOTNOTE: Effective 7/1/99 new projects public or private,
valued at twenty-five million dollars or more shall be paid at
the Alameda, Contra Costa, San Francisco, San Mateo, and Santa
Clara counties rate.

CARP0035H 07/01/1999

	Rates	Fringes
MODULAR FURNITURE INSTALLER	16.87	7.465

ELEC0006A 12/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, AND SANTA CRUZ COUNTIES:		

COMMUNICATIONS AND SYSTEMS WORK:

Communications and Systems
Installer
Communications and Systems
Technician

20.57	3%+4.10
24.28	3%+4.10

SCOPE OF WORK:

Including any data system whose only function is to transmit or
receive information; excluding all other data systems or
multiple systems which include control function or power supply;
inclusion or exclusion of terminations and testings of

conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE:

Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0006D 06/01/1998		
	Rates	Fringes
SAN FRANCISCO COUNTY:		
LINE CONSTRUCTION:		
Line technician; ground person/driver	34.375	3% + 11.665
Cable splicer	38.67	3% + 11.665
Ground person	29.92	3% + 11.665

ELEC0006E 11/01/1998		
	Rates	Fringes
SAN FRANCISCO COUNTY:		
SIGN ELECTRICIAN	20.00	3%

FOOTNOTE:

Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, 4th of July, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day. To be eligible for holiday pay the worker must work the first business day before and after said holiday.

ELEC0006H 06/01/1998		
	Rates	Fringes
SAN FRANCISCO COUNTY:		
ELECTRICIAN:		
Electrician	34.375	3% + 11.57
Cable splicer	38.67	3% + 11.57

* ELEC0006K 12/01/1999		
	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
COMMUNICATIONS AND SYSTEMS WORK:		
Communications and Systems Installer	18.72	3%+4.10
Communications and Systems		

Technician 21.31 3%+4.10

SCOPE OF WORK:

Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply;

inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE:

Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

 ELEC0100B 06/01/1997

	Rates	Fringes
FRESNO, KINGS, MADERA, COUNTIES:		
LINE TECHNICIAN	20.78	3.75%+ 6.81

ELEC0100C 06/01/1999

	Rates	Fringes
FRESNO, KINGS, AND MADERA COUNTIES:		
ELECTRICIAN	23.60	3% + 8.51

ELEC0234A 06/01/1999

	Rates	Fringes
MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES:		

ELECTRICIANS:

Within the radius of 25 air miles from the intersection of Dolan Road and Hwy. #1 in Moss Landing; and an area extending 5 miles east and west of Hwy. #101 south to the San Luis Obispo County line:

Electrician	26.08	3% + 10.72
Electrician, while welding	27.38	3% + 10.72
Cable splicer	29.34	3% + 10.72
Remainder of County:		
Electrician	28.69	3% + 10.72
Electrician, while welding	30.12	3% + 10.72
Cable splicer	32.27	3% + 10.72

ELEC0234B 05/27/1996

Rates Fringes

MONTEREY, SAN BENITO, AND SANTA CRUZ COUNTIES:

LINE CONSTRUCTION:

Within the radius of 25 air miles
from the intersection of Dolan
Road and Hwy. #1 in Moss Landing;
and an area extending 5 miles
east and west of Hwy. #101 south
to the San Luis Obispo County line:

Line technician & Equipment		
Operator	23.20	4%+9.80
Cable Splicer	26.10	4%+9.80
Ground Person/Truck Driver	17.40	4%+8.35

Remainder of County:

Line Technician & Equipment		
Operator	25.52	4%+9.80
Cable Splicer	28.42	4%+9.80
Ground Person/Truck Driver	19.72	4%+8.35

ELEC0302A 06/01/1999

Rates Fringes

CONTRA COSTA COUNTY:

ELECTRICIANS:

Electrician	31.90	3%+8.16
Cable splicer	35.10	3%+8.16

ELEC0302B 06/01/1996

Rates Fringes

CONTRA COSTA COUNTY:

LINE CONSTRUCTION:

Line technician	29.26	3%+8.60
Cable splicer	32.19	3%+8.60
Equipment operator	26.33	3%+8.60
Ground person	21.95	3%+8.60

ELEC0332A 06/01/1999

Rates Fringes

SANTA CLARA COUNTY:

ELECTRICIANS:

Electrician	33.50	3% + 11.06
Cable splicer	37.69	3% + 11.06

FOOTNOTES:

Work under compressed air or where gas masks are required, or
work on ladders, scaffolds, stacks, "Bosun's chairs," or other

structures and where the workers are not protected by permanent
guard rails at a distance of 40 to 60 ft. from the ground or
supporting structures: to be paid one and one-half times the
straight-time rate of pay.

Work on structures of 60 ft. or over (as described above): to
be paid twice the straight-time rate of pay.

Welding: \$5.00 per day additional.

ELEC0332B 06/01/1999		
	Rates	Fringes
SANTA CLARA COUNTY:		
LINE CONSTRUCTION:		
Line technician; line equipment person	33.50	3% + 11.06
Cable splicer	37.69	3% + 11.06
Ground person	29.32	3% + 10.11

FOOTNOTE:

Work on wooden poles, "H" frames or similar structures at a height of 75 ft. or more, or work on steel towers on tower structures where the point of attachment of the lowest high voltage insulator to the tower is 100 ft. or more: to be paid double time.

Flood lighting equipment or warning and signal lighting or similar equipment installed on towers over 100 ft. shall be considered premium work as provided above.

In determining height premium work, the top of the concrete footing of the stepped leg of the tower, or the ground level of the poles to be climbed and the lower side of the cross arm from which workers are required to work, shall be the determining factors.

There shall be no height premium work for the erection of steel transmission towers themselves.

ELEC0595A 06/01/1999		
	Rates	Fringes
ALAMEDA COUNTY:		
ELECTRICIANS:		
Electrician	31.94	3% + 11.86
Cable splicer	35.93	3% + 11.86

ELEC0595B 12/01/1999		
	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES:		
ELECTRICIANS:		
Tunnel work:		
Electrician	27.19	5.75%+ 8.59
Cable splicer	30.59	5.75%+ 8.59
All other work:		
Electrician	27.06	5.75%+ 8.59
Cable splicer	30.44	5.75%+ 8.59

ELEC0617A 06/01/1999		
	Rates	Fringes
SAN MATEO COUNTY:		
ELECTRICIAN	35.80	3% + 9.86

Rates Fringes

MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:

ELECTRICIANS:

Work eight road miles from the
City Halls of Modesto, Turlock
and Merced; 0-2 air miles from
the intersection of Washington
St. and Stockton Rd., Sonora:

Uncompleted tunnel work:

Electrician	25.32	6% + 8.65
Cable splicer	27.85	6% + 8.65
Electrician when welding		
or heliarc	26.57	6% + 8.65
Heading electrician:		
Electrician	27.02	6% + 8.65
Cable splicer	29.72	6% + 8.65
Electrician when welding		
or heliarc	28.27	6% + 8.65
All other work:		
Electrician	25.17	6% + 8.65
Cable splicer	27.69	6% + 8.65
Electrician when welding		
or heliarc	26.42	6% + 8.65

Work in Merced and Stanislaus
Counties to that point 200 yds.
west of and parallel to Hwy. I-5
(except Zone 1):

Uncompleted tunnel work:

Electrician	26.32	6% + 8.65
Cable splicer	28.85	6% + 8.65
Electrician when welding		
or heliarc	27.57	6% + 8.65
Heading electrician:		
Electrician	28.02	6% + 8.65
Cable splicer	30.72	6% + 8.65
Electrician when welding		
or heliarc	29.27	6% + 8.65
All other work:		
Electrician	26.17	6% + 8.65
Cable splicer	28.69	6% + 8.65
Electrician when welding		
or heliarc	27.42	6% + 8.65

Work 2-4 air miles from the
intersection of Washington St.
and Stockton Rd., Sonora.
Four air miles from the City
Halls of Mariposa and Los Banos:

Uncompleted tunnel work:

Electrician	27.07	6% + 8.65
Cable splicer	29.60	6% + 8.65
Electrician when welding		
or heliarc	28.32	6% + 8.65
Heading electrician:		
Electrician	28.77	6% + 8.65
Cable splicer	31.47	6% + 8.65
Electrician when welding		
or heliarc	30.02	6% + 8.65

All other work:		
Electrician	26.92	6% + 8.65
Cable splicer	29.44	6% + 8.65
Electrician when welding		
or heliarc	28.17	6% + 8.65

Work in remainder of Mariposa,
Merced, Stanislaus and
Tuolumne Counties:

Uncompleted tunnel work:		
Electrician	28.32	6% + 8.65
Cable splicer	30.85	6% + 8.65
Electrician when welding		
or heliarc	29.57	6% + 8.65
Heading electrician:		
Electrician	30.02	6% + 8.65
Cable splicer	32.72	6% + 8.65
Electrician when welding		
or heliarc	31.27	6% + 8.65
All other work:		
Electrician	28.17	6% + 8.65
Cable splicer	30.69	6% + 8.65
Electrician when welding		
or heliarc	29.42	6% + 8.65

FOOTNOTE:

Work from trusses, scaffolds, frames, ladders, etc., at a distance of 40 ft. or more from the ground floor, or work on stacks or towers at a distance of 60 to 90 ft.: to be paid double the regular rate.

Work where other than climatic temperatures exceed 130 degrees F. maximum or 20 degrees F. minimum: to be paid 1-1/2 times the regular rate.

ELEC1245A 06/01/1999

Rates	Fringes
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LINE CONSTRUCTION AND OUTSIDE UTILITY TRANSMISSION WORK:

Line worker; Cable splicer	30.39	4.5% + 6.78
Powder worker	28.87	4.5% + 6.54
Ground person	19.75	4.5% + 6.50
Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), and overhead and underground distribution line equipment)	25.83	4.5% + 6.50
Line worker, welding	31.91	4.5% + 7.02

SCOPE OF WORK:

All outside work on electrical transmission lines, switchyards and substations, and outside work in electrical utility distribution systems owned, maintained and operated by electrical utility companies, municipalities, or governmental agencies.

ELEV0008A 08/01/1999

Rates	Fringes
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ELEVATOR MECHANIC	40.955	6.935
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FOOTNOTE:

Vacation Pay: 8% with 5 or more years of service, 6% for 6 months to 5 years service. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Friday after, and Christmas Day.

ENGI0001A 05/01/1999

	Rates	Fringes
POWER EQUIPMENT OPERATORS		
CRANES AND ATTACHMENTS		
DREDGING		
TUNNEL AND UNDERGROUND		

These areas do not apply to piledrivers and steel erectors.

AREA 1: ALAMEDA, CONTRA COSTA, KINGS, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ AND STANISLAUS COUNTIES

The remaining counties are split between Area 1 and Area 2 as noted below:

CALAVERAS COUNTY:

AREA 1: Area within the line beginning at the southernmost point of Calaveras County,
Thence northerly along the southeasterly county line to the intersection with the easterly line of Range 15 East,
Thence northerly to the northeast corner of Township 5N, Range 15E,
Thence westerly to the southeast corner of Township 6N, Range 14E,
Thence northerly along the range line to the intersection with the northerly line of said county,
Thence westerly and southerly along the county line to the point of beginning.

AREA 2: Remainder of Calaveras County.

FRESNO COUNTY:

AREA 1: Area within the line beginning at the southeast corner of Township 13S, Range 28E,
Thence northerly to the northeast corner of Township 13S, Range 28E,
Thence westerly to the southeast corner of Township 12S, Range 27E,
Thence northerly to the northeast corner of Township 12S, Range 27E,
Thence westerly to the southeast corner of Township 11S, Range 26E,
Thence northerly to the northeast corner of Township 11S, Range 26E,
Thence westerly to the southeast corner of Township 10S, Range 25E,
Thence northerly to the northeast corner of Township 9S, Range 25E,
Thence westerly to the southeast corner of Township 8S, Range 24E,

Thence northerly to the northeast corner of Township 8S,
Range 24E,
Thence westerly along the north line of Township 8S to
the intersection with the Fresno County line,
Thence southwesterly and northwesterly along said county line
to the intersection with the southeasterly line of Merced
County,
Thence southwesterly along said county line to the
intersection with the easterly line of San Benito County,
Thence southerly along said county line to the intersection
with the easterly line of Monterey County,
Thence southeasterly along said county line to the
intersection with the northwesterly line of Kings County,
Thence northeasterly along the southeasterly line of Fresno
County to the point of beginning.

AREA 2: Remainder of Fresno County.

MADERA COUNTY:

AREA 1: Area within the line beginning at the point of
intersection of Fresno County, Madera County, and Merced
County,
Thence southeasterly and northeasterly along the southerly
line of Madera County to the intersection with the
northerly line of Township 8S,
Thence westerly to the southeast corner of Township 7S, Range
23E,
Thence northerly to the northeast corner of Township 6S,
Range 23E,
Thence westerly along the north line of Township 6S to the
intersection of the northwesterly line of Madera County,
Thence southwesterly along said county line to the point of
beginning.

AREA 2: Remainder of Madera County.

MARIPOSA COUNTY:

AREA 1: Area within the line beginning at the point of
intersection of Stanislaus County with Mariposa County,
Thence southeasterly along the westerly line of Mariposa
County to the intersection of Madera County,
Thence northeasterly along said county line to the
intersection of the southerly line of Township 5S,
Thence westerly to the southeast corner of Township 5S, Range
20E,
Thence northerly to the northeast corner of Township 5S,
Range 20E,
Thence westerly to the southeast corner of Township 4S, Range
19E,
Thence northerly along the range line to the intersection
with the northerly line of Mariposa County,
Thence westerly along said county line to the point of
beginning.

AREA 2: Remainder of Mariposa County.

MONTEREY COUNTY:

AREA 1: Area within a line beginning at the intersection of the
southerly line of Township 19S with the Pacific Ocean,
Thence easterly along the southerly line of Township 19S to

the northwest corner of Township 20S, Range 6E,
Thence southerly to the southwest corner of Township 20S,
range 6E,
Thence easterly to the northwest corner of Township 21S,
Range 7E,
Thence southerly to the southwest corner of Township 21S,
Range 7E,
Thence easterly to the northwest corner of Township 22S,

Range 9E,
Thence southerly to the southwest corner of Township 22S,
Range 9E,
Thence easterly to the northwest corner of Township 23S,
Range 10E,
Thence southerly to the southwest corner of Township 24S,
Range 10E,
Thence easterly along the southerly line of Township 24S to
the southeasterly corner of Monterey County,
Thence northwesterly along said county line to the point of
intersection with the southerly line of Santa Cruz County,
Thence westerly along the northerly line of Monterey County
to the Pacific Ocean,
Thence southerly along the Pacific Ocean to the point of
beginning.

AREA 2: Remainder of Monterey County.

TUOLUMNE COUNTY:

AREA 1: Area within the line beginning at the point of
intersection of the easterly line of Township 2S, Range
19E, with the southerly line of Tuolumne County,
Thence northerly to the northeast corner of Township 1S,
Range 19E,
Thence westerly to the southeast corner of Township 1N, Range
18E,
Thence northerly to the northeast corner of Township 3N,
Range 18E,
Thence westerly to the southeast corner of Township 4N, Range
17E,
Thence northerly to the northeast corner of Township 4N,
Range 17E,
Thence northerly to the northeast corner of Township 4N,
Range 17E,
Thence westerly to the southeast corner of Township 5N, Range
15E,
Thence northerly to the intersection of the county line with
the easterly line of Township 5N, Range 15E,
Thence southwesterly along the county line to the
intersection of the northeasterly line of Stanislaus
County,
Thence southeasterly along said county line to the
southernmost corner of Tuolumne County,
Thence easterly along the county line to the point of
beginning.

AREA 2: Remainder of Tuolumne County.

ENGI0003B 07/01/1999

POWER EQUIPMENT OPERATORS:

Rates

Fringes

DREDGING: CLAMSHELL & DIPPER DREDGING;

HYDRAULIC SUCTION DREDGING:

AREA 1:

Lever person/operator	32.79	11.16
Dredge dozer; Heavy duty repair person/welder	27.83	11.16
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	26.71	11.16
Barge person; Deckhand; Fire person; Leveehand; Oiler	23.41	11.16

AREA 2:

Lever person/operator	34.79	11.16
Dredge dozer; Heavy duty repair person/welder	29.83	11.16
Booster pump operator; Deck engineer; Deck mate; Dredge tender; Winch operator	28.71	11.16
Barge person; Deckhand; Fire- person; Levee hand; Oiler	25.41	11.16

* ENGI0003C 07/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		

POWER EQUIPMENT OPERATORS:

GROUP 1	31.82	12.79
GROUP 2	30.29	12.79
GROUP 3	28.81	12.79
GROUP 4	27.43	12.79
GROUP 5	26.16	12.79
GROUP 6	24.84	12.79
GROUP 7	23.70	12.79
GROUP 8	22.56	12.79
GROUP 8-A	20.35	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

GROUP 1	32.70	12.79
Truck crane oiler	25.73	12.79
Oiler	23.44	12.79
GROUP 2	30.94	12.79
Truck crane oiler	25.47	12.79
Oiler	23.23	12.79
GROUP 3	29.20	12.79
Truck crane oiler	25.23	12.79
Hydraulic	24.84	12.79
Oiler	22.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	33.04	12.79
Truck crane oiler	26.06	12.79
Oiler	23.78	12.79
GROUP 2	31.22	12.79
Truck crane oiler	25.81	12.79
Oiler	23.51	12.79
GROUP 3	29.54	12.79
Truck crane oiler	25.52	12.79

Oiler	23.29	12.79
GROUP 4	27.77	12.79
GROUP 5	25.13	12.79
GROUP 6	22.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTORS:

GROUP 1	33.67	12.79
Truck crane oiler	26.35	12.79
Oiler	24.12	12.79
GROUP 2	31.90	12.79
Truck crane oiler	26.13	12.79
Oiler	23.85	12.79
GROUP 3	30.42	12.79
Truck crane oiler	25.86	12.79
Hydraulic	25.47	12.79
Oiler	23.63	12.79
GROUP 4	28.40	12.79
GROUP 5	27.10	12.79

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572, or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/boxperson; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrappers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and

other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo ooperator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, ariports and canals); Deck engineer, drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcatlarger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating

telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker (with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit charpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete dquipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled

power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and Dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and Dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and Dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVER CLASSIFICATIONS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTOR CLASSIFICATIONS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane, over 45 tons up to and including 100 tons; Derrick, 100 tons & under; Self-propelled boom-type lifting

device over 45 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

* ENGI0003G 07/01/1999

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
TUNNEL AND UNDERGROUND WORK:		

AREA 1:

UNDERGROUND:

GROUP 1-A	30.29	12.79
GROUP 1	27.82	12.79
GROUP 2	26.56	12.79
GROUP 3	25.23	12.79
GROUP 4	24.09	12.79
GROUP 5	22.95	12.79

SHAFTS, STOPES AND RAISES:

GROUP 1-A	30.39	12.79
GROUP 1	27.92	12.79
GROUP 2	26.66	12.79
GROUP 3	25.33	12.79
GROUP 4	24.19	12.79
GROUP 5	23.05	12.79

AREA 2:

UNDERGROUND:

GROUP 1-A	32.29	12.79
GROUP 1	29.82	12.79
GROUP 2	28.56	12.79
GROUP 3	27.23	12.79
GROUP 4	26.09	12.79
GROUP 5	24.95	12.79

SHAFTS, STOPES AND RAISES:

GROUP 1-A	32.39	12.79
GROUP 1	29.92	12.79
GROUP 2	28.66	12.79
GROUP 3	27.33	12.79
GROUP 4	26.19	12.79
GROUP 5	25.05	12.79

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson/welder; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump

or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting machine operator; Motor person

GROUP 5: Bit sharpener; Brake person; Combination mixer and compressor (gunite); Compressor operator; Oiler (assistant to engineer); Pump operator; Slusher operator

* ENGI0004K 07/01/1999

Rates Fringes
KINGS, MERCED, SAN BENITO, SAN JOAQUIN, SANTA CRUZ AND STANISLAUS
COUNTIES:

BUILDING CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

GROUP 1	30.40	12.79
GROUP 2	28.95	12.79
GROUP 3	27.55	12.79
GROUP 4	26.22	12.79
GROUP 5	25.01	12.79
GROUP 6	23.74	12.79
GROUP 7	22.65	12.79
GROUP 8	21.57	12.79
GROUP 8-A	19.45	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

GROUP 1	31.25	12.79
Truck crane oiler	24.59	12.79
Oiler	22.42	12.79
GROUP 2	29.56	12.79
Truck crane oiler	24.35	12.79
Oiler	22.20	12.79
GROUP 3	27.92	12.79
Truck crane oiler	24.11	12.79
Hydraulic	23.74	12.79
Oiler	21.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	31.56	12.79
Truck crane oiler	24.91	12.79
Oiler	22.74	12.79
GROUP 2	29.85	12.79
Truck crane oiler	24.68	12.79
Oiler	22.49	12.79
GROUP 3	28.24	12.79
Truck crane oiler	24.41	12.79
Oiler	22.26	12.79
GROUP 4	26.54	12.79
GROUP 5	24.04	12.79
GROUP 6	21.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTION:

GROUP 1	32.19	12.79
Truck crane oiler	25.20	12.79
Oiler	23.06	12.79

GROUP 2	30.48	12.79
Truck crane oiler	24.98	12.79
Oiler	22.81	12.79
GROUP 3	29.09	12.79
Truck crane oiler	24.73	12.79
Hydraulic	24.35	12.79
Oiler	22.58	12.79
GROUP 4	27.16	12.79
GROUP 5	25.91	12.79

HEAVY AND HIGHWAY CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

GROUP 1	31.82	12.79
GROUP 2	30.29	12.79
GROUP 3	28.81	12.79
GROUP 4	27.43	12.79
GROUP 5	26.16	12.79
GROUP 6	24.84	12.79
GROUP 7	23.70	12.79
GROUP 8	22.56	12.79
GROUP 8-A	20.35	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

GROUP 1	32.70	12.79
Truck crane oiler	25.73	12.79
Oiler	23.44	12.79
GROUP 2	30.94	12.79
Truck crane oiler	25.47	12.79
Oiler	23.23	12.79
GROUP 3	29.20	12.79
Truck crane oiler	25.23	12.79
Hydraulic	24.84	12.79
Oiler	22.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	33.04	12.79
Truck crane oiler	26.06	12.79
Oiler	23.78	12.79
GROUP 2	31.22	12.79
Truck crane oiler	25.81	12.79
Oiler	23.51	12.79
GROUP 3	29.54	12.79
Truck crane oiler	25.52	12.79
Oiler	23.29	12.79
GROUP 4	27.77	12.79
GROUP 5	25.13	12.79
GROUP 6	22.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTORS:

GROUP 1	33.67	12.79
Truck crane oiler	26.35	12.79
Oiler	24.12	12.79
GROUP 2	31.90	12.79
Truck crane oiler	26.13	12.79
Oiler	23.85	12.79
GROUP 3	30.42	12.79
Truck crane oiler	25.86	12.79
Hydraulic	25.47	12.79

Oiler	23.63	12.79
GROUP 4	28.40	12.79
GROUP 5	27.10	12.79

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader;

Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt; Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine,

maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination; Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted,

over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

* ENGI0004L 07/01/1999

CALAVERAS, FRESNO, MADERA, MARIPOSA, MONTEREY AND TUOLUMNE
COUNTIES:

BUILDING CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

AREA 1:		
GROUP 1	30.40	12.79
GROUP 2	28.95	12.79
GROUP 3	27.55	12.79
GROUP 4	26.22	12.79
GROUP 5	25.01	12.79
GROUP 6	23.74	12.79
GROUP 7	22.65	12.79
GROUP 8	21.57	12.79

GROUP 8-A	19.45	12.79
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AREA 2:		
GROUP 1	32.40	12.79
GROUP 2	30.95	12.79
GROUP 3	29.55	12.79
GROUP 4	28.22	12.79
GROUP 5	27.01	12.79
GROUP 6	25.74	12.79
GROUP 7	24.65	12.79
GROUP 8	23.57	12.79
GROUP 8-A	21.45	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

AREA 1:		
GROUP 1	31.25	12.79
Truck crane oiler	24.59	12.79
Oiler	22.42	12.79
GROUP 2	29.56	12.79
Truck crane oiler	24.35	12.79
Oiler	22.20	12.79
GROUP 3	27.92	12.79
Truck crane oiler	24.11	12.79
Hydraulic	23.74	12.79
Oiler	21.95	12.79

AREA 2:		
GROUP 1	33.25	12.79
Truck crane oiler	26.59	12.79
Oiler	24.42	12.79
GROUP 2	31.56	12.79
Truck crane oiler	26.35	12.79
Oiler	24.20	12.79
GROUP 3	29.92	12.79
Truck crane oiler	26.11	12.79
Hydraulic	25.74	12.79
Oiler	23.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	31.56	12.79
Truck crane oiler	24.91	12.79
Oiler	22.74	12.79
GROUP 2	29.85	12.79
Truck crane oiler	24.68	12.79
Oiler	22.49	12.79
GROUP 3	28.24	12.79
Truck crane oiler	24.41	12.79
Oiler	22.26	12.79

GROUP 4	26.54	12.79
GROUP 5	24.04	12.79
GROUP 6	21.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTION:

GROUP 1	32.19	12.79
Truck crane oiler	25.20	12.79
Oiler	23.06	12.79
GROUP 2	30.48	12.79
Truck crane oiler	24.98	12.79
Oiler	22.81	12.79
GROUP 3	29.09	12.79
Truck crane oiler	24.73	12.79
Hydraulic	24.35	12.79
Oiler	22.58	12.79
GROUP 4	27.16	12.79
GROUP 5	25.91	12.79

HEAVY AND HIGHWAY CONSTRUCTION:

POWER EQUIPMENT OPERATORS:

AREA 1:

GROUP 1	31.82	12.79
GROUP 2	30.29	12.79
GROUP 3	28.81	12.79
GROUP 4	27.43	12.79
GROUP 5	26.16	12.79
GROUP 6	24.84	12.79
GROUP 7	23.70	12.79
GROUP 8	22.56	12.79
GROUP 8-A	20.35	12.79

AREA 2:

GROUP 1	33.82	12.79
GROUP 2	32.29	12.79
GROUP 3	30.81	12.79
GROUP 4	29.43	12.79
GROUP 5	28.16	12.79
GROUP 6	26.84	12.79
GROUP 7	25.70	12.79
GROUP 8	24.56	12.79
GROUP 8-A	22.35	12.79

POWER EQUIPMENT OPERATORS - ALL CRANES AND ATTACHMENTS:

AREA 1:

GROUP 1	32.70	12.79
Truck crane oiler	25.73	12.79
Oiler	23.44	12.79
GROUP 2	30.94	12.79
Truck crane oiler	25.47	12.79
Oiler	23.23	12.79
GROUP 3	29.20	12.79
Truck crane oiler	25.23	12.79
Hydraulic	24.84	12.79
Oiler	22.95	12.79

AREA 2:

GROUP 1	34.70	12.79
Truck crane oiler	27.73	12.79
Oiler	25.44	12.79

GROUP 2	32.94	12.79
Truck crane oiler	27.47	12.79
Oiler	25.23	12.79
GROUP 3	31.20	12.79
Truck crane oiler	27.23	12.79
Hydraulic	26.84	12.79
Oiler	24.95	12.79

POWER EQUIPMENT OPERATORS - PILEDRIVERS:

GROUP 1	33.04	12.79
Truck crane oiler	26.06	12.79
Oiler	23.78	12.79
GROUP 2	31.22	12.79
Truck crane oiler	25.81	12.79
Oiler	23.51	12.79
GROUP 3	29.54	12.79
Truck crane oiler	25.52	12.79
Oiler	23.29	12.79
GROUP 4	27.77	12.79
GROUP 5	25.13	12.79
GROUP 6	22.90	12.79

POWER EQUIPMENT OPERATORS - STEEL ERECTORS:

GROUP 1	33.67	12.79
Truck crane oiler	26.35	12.79
Oiler	24.12	12.79
GROUP 2	31.90	12.79
Truck crane oiler	26.13	12.79
Oiler	23.85	12.79
GROUP 3	30.42	12.79
Truck crane oiler	25.86	12.79
Hydraulic	25.47	12.79
Oiler	23.63	12.79
GROUP 4	28.40	12.79
GROUP 5	27.10	12.79

FOOTNOTE:

Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work);

Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine; Crane mounted continuous flight tie back machine; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on

streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Soils & materials tester; Tractor

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without

compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signaller; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck-type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Guniting/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator; Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader - Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe - trencher)

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Boom truck or dual purpose A-frame truck, non-rotating, over 15 tons

POWER EQUIPMENT OPERATORS - PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer;
Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

POWER EQUIPMENT OPERATORS - STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

IRON0001U 01/01/2000

	Rates	Fringes
ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:		

IRONWORKERS:

Fence erector	23.29	13.83
Ornamental, reinforcing and structural	24.18	13.83

FOOTNOTE:

CITY OF SAN FRANCISCO (defined as the city limits of San Francisco (as described by the San Francisco County Recorder's Office as of July 1, 1998), the Golden Gate Bridge in its entirety, and the west side of the San Francisco Bay Bridge up to and including Treasure Island):
Congestion zone fee: \$8.00 per day.

IRON0001V 07/01/1999

	Rates	Fringes
MONTEREY COUNTY:		

IRONWORKERS:

Fence erector	23.29	13.83
Ornamental, reinforcing and structural	24.18	13.83

FOOTNOTE:

Work at the Army Defense Language Institute, and the Naval Post Graduate School: \$2.00 per hour additional.

LABO0036A 07/01/1999

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		

BRICK TENDER	19.84	7.57
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FOOTNOTES:

Underground work such as sewers, manholes, catch basins, sewer pipes, telephone conduits, tunnels and cut trenches: \$5.00 per day additional.

Work in live sewage: \$2.50 per day additional.

LABO0036B 07/01/1999

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		

PLASTERER TENDER	19.87	7.66
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FOOTNOTES:

Work on a suspended scaffold: \$5.00 per day additional.

Work operating a plaster mixer pump gun: \$1.00 per hour additional.

LABO0067B 12/01/1998

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES:		

ASBESTOS REMOVAL LABORER	12.17	4.13
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CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES:

ASBESTOS REMOVAL LABORER	10.58	4.13
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SCOPE OF WORK:

Covers site mobilization; initial site clean-up; site preparation; removal of asbestos-containing materials from walls and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

LABO0067H 07/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		

LABORERS:

Construction specialist group	22.36	7.44
Group 1	21.66	7.44
Group 1-a	21.88	7.44
GROUP 1-b: see note below		
GROUP 1-c	21.71	7.44
GROUP 1-d: see note below		
GROUP 1-e	22.21	7.44
GROUP 1-f	22.24	7.44
GROUP 1-g (Contra Costa County)	21.86	7.44
GROUP 2	21.51	7.44
GROUP 3	21.41	7.44

GROUP 4	15.10	7.44
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See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	22.62	7.44
GROUP 2	22.12	7.44
GROUP 3	21.53	7.44
GROUP 4	21.41	7.44

WRECKING WORK:

GROUP 1	21.66	7.44
GROUP 2	21.51	7.44
GROUP 3	15.10	7.44

GARDENERS, HORTICULTURAL AND LANDSCAPE

LABORERS:

New construction	21.41	7.44
Establishment warranty period	15.10	7.44

TUNNEL AND SHAFT LABORERS:

GROUP 1	26.02	7.44
GROUP 2	25.79	7.44
GROUP 3	25.54	7.44
GROUP 4	25.27	7.44
GROUP 5	25.09	7.44
GROUP 6	24.55	7.44

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Masonry and plasterer tender; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle

tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids;

Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work);

Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITES LABORER CLASSIFICATIONS

GROUP 1: Structural nozzle operator

GROUP 2: Nozzle operator (including gun, pot); Ground person

GROUP 3: Rebound

GROUP 4: Guniting laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

GROUP 3: General laborer (includes all clean-up work, loading lumber, loading and burning of debris)

TUNNEL AND SHAFT LABORER CLASSIFICATIONS

GROUP 1: Diamond driller; Ground person; Guniting and shotcrete nozzle operator

GROUP 2: Rod person; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powder person - heading; Cherry picker operator - where car is lifted; Concrete finisher in tunnel; Concrete screed person; Grout pump operator

and pot person; Gunite & shotcrete gun person & pot person;
Header person; High pressure nozzle operator; Miner - tunnel,
including top and bottom person on shaft and raise work; Nipper;
Nozzle operator on slick line; Sandblaster - pot person

GROUP 4: Steel form raiser and setter; Timber person, retimber
person (wood or steel or substitute materials therefore); Tugger
(for tunnel laborer work); Cable tender; Chuck tender; Powder
person - primer house

GROUP 5: Vibrator operator, pavement breaker; Bull gang -
muckers, track person; Concrete crew - includes rodding and
spreading

GROUP 6: Dump person (any method); Grout crew; Rebound person;
Swamper

LABO0067J 07/01/1999

Rates Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN
BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE
COUNTIES:

LABORERS:

Construction specialist group	21.36	7.44
GROUP 1	20.66	7.44
GROUP 1-a	20.88	7.44
GROUP 1-b: see note below		
GROUP 1-c	20.71	7.44
GROUP 1-d: see note below		
GROUP 1-e	21.21	7.44
GROUP 1-f	21.24	7.44
GROUP 2	20.51	7.44
GROUP 3	20.41	7.44
GROUP 4	14.10	7.44

See groups 1-b and 1-d under laborer classifications.

GUNITE LABORERS:

GROUP 1	21.62	7.44
GROUP 2	21.12	7.44
GROUP 3	20.53	7.44
GROUP 4	20.41	7.44

WRECKING WORK:

GROUP 1	20.66	7.44
GROUP 2	20.51	7.44
GROUP 3	14.10	7.44

GARDENERS, HORTICULTURAL AND LANDSCAPE

LABORERS:

New construction	20.41	7.44
Establishment warranty period	14.10	7.44

TUNNEL AND SHAFT LABORERS:

GROUP 1	26.02	7.44
GROUP 2	25.79	7.44
GROUP 3	25.54	7.44
GROUP 4	25.27	7.44

GROUP 5	25.09	7.44
GROUP 6	24.55	7.44

FOOTNOTE:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts (not applicable to workers entitled to receive the wage rate set forth in Group 1-a): \$0.25 per hour additional.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Masonry and plasterer tender; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method;

High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

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GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those

who work inside recently active, large diameter sewers, and all recently active sewer manholes, shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds (underground structures). All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

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final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

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A: at demolition site for the salvage of the material.

B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.

C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural nozzle operator

GROUP 2: Nozzle operator (including gun, pot); Ground person

GROUP 3: Rebound

GROUP 4: Guniting laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

GROUP 3: General laborer (includes all clean-up work, loading lumber, loading and burning of debris)

TUNNEL AND SHAFT LABORER CLASSIFICATIONS

GROUP 1: Diamond driller; Ground person; Guniting and shotcrete nozzle operator

GROUP 2: Rod person; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powder person - heading; Cherry picker operator - where car is lifted; Concrete finisher in tunnel; Concrete screed person; Grout pump operator and pot person; Guniting & shotcrete gun person & pot person; Header person; High pressure nozzle operator; Miner - tunnel, including top and bottom person on shaft and raise work; Nipper; Nozzle operator on slick line; Sandblaster - pot person

GROUP 4: Steel form raiser and setter; Timber person, retimber person (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powder person - primer house

GROUP 5: Vibrator operator, pavement breaker; Bull gang - muckers, track person; Concrete crew - includes rodding and spreading

GROUP 6: Dump person (any method); Grout crew; Rebound person; Swamper

LABO0073C 07/01/1999

CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND
TUOLUMNE COUNTIES:

	Rates	Fringes
BRICK TENDER	23.20	4.55

FOOTNOTE:

Refractory work where heat-protective clothing is required:
\$2.00 per hour additional.

LABO0073E 10/01/1998
Rates Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN,
STANISLAUS AND TUOLUMNE COUNTIES:

PLASTERER TENDER	22.36	4.88
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LABO0166A 07/01/1999
Rates Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:

BRICK TENDER	20.90	10.26
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FOOTNOTES:

Work on jobs where heat-protective clothing is required: \$2.00
per hour additional.

Work at grinders: \$.25 per hour additional.

Manhole work: \$2.00 per day additional.

LABO0166B 07/01/1999
Rates Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:

PLASTERER TENDERS:

Plasterer tender	23.25	10.16
Gun operator	24.00	10.16

LABO0185A 07/01/1999
Rates Fringes
MONTEREY AND SAN BENITO COUNTIES:

BRICK TENDER	22.95	4.55
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FOOTNOTE:

Refractory work where heat-protective clothing is required:
\$2.00 per hour additional.

LABO0270A 07/01/1999
Rates Fringes
SANTA CLARA COUNTY:

BRICK TENDER	23.05	6.20
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FOOTNOTE:

Refractory work where heat-protective clothing is required:
\$2.00 per hour additional.

LABO0270B 07/01/1999
Rates Fringes
SANTA CRUZ COUNTY:

BRICK TENDER	22.05	6.20
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FOOTNOTE:

Refractory work where heat-protective clothing is required:

\$2.00 per hour additional.

LABO0294A 07/01/1999

	Rates	Fringes
FRESNO, KINGS AND MADERA COUNTIES:		
BRICK TENDER	23.50	4.55

FOOTNOTE:

Refractory work where heat-protective clothing is required:
\$2.00 per hour additional.

LABO0297A 09/01/1998

	Rates	Fringes
MONTEREY AND SAN BENITO COUNTIES:		
PLASTERER TENDER	15.95	

FOOTNOTE:

Mixer person: \$4.00 per day additional.

PAIN0008A 07/01/1999

	Rates	Fringes
SAN FRANCISCO COUNTY:		
PAINTER	26.56	8.20

PAIN0012A 02/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, MERCED, MARIPOSA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
SOFT FLOOR LAYER	25.00	11.25

PAIN0016A 07/01/1999

	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		

PAINTERS:

Work on industrial buildings
(used for the manufacture and
processing of goods for sale
or service); Also, steel
construction (bridges, stacks,
towers, tanks and similar
structures):

Brush and roller	23.35	9.19
Spray and sandblast	23.85	9.19
Application of exotic materials	24.10	9.19
All other work:		
Brush and roller	23.10	9.19
Application of exotic materials	23.85	9.19

FOOTNOTE:

High time (free fall conditions): With a minimum of 2 hrs. exposure, work over 50 ft. above ground or water level to be paid 1/2 hr. per day additional; work from 100 ft. to 180 ft. above ground or water level to be paid 1 hr. per day additional; and work over 180 ft. above ground or water level to be paid 2 hrs. per day additional.

PAIN0016C 08/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		

DRYWALL FINISHERS:

Remodel/tenant improvement work (shopping centers, offices and warehouses where the taping contractor is working directly for the tenant)

21.73	8.28
27.43	9.98

All other work

PAIN0016H 01/01/1999

	Rates	Fringes
FRESNO, KINGS AND MADERA COUNTIES:		

DRYWALL TAPER	20.49	5.39
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PAINTER	19.74	5.39
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FOOTNOTES:

Paperhangers, and work over 30 feet (does not include work from a lift): \$0.50 per hour additional.

Spray painters and sandblasters: \$0.75 per hour additional.

Lead paint abaters: \$0.75 per hour additional.

PAIN0016K 01/01/1999

	Rates	Fringes
FRESNO, KINGS, MADERA AND COUNTIES:		

SOFT FLOOR LAYER	18.63	4.09
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PAIN0016N 07/01/1999

	Rates	Fringes
MONTEREY, SAN BENITO, SAN MATEO, SANTA CLARA AND SANTA CRUZ		

COUNTIES:

PAINTER:

COMMERCIAL/INDUSTRIAL	23.55	8.29
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PAIN0016Q 03/01/1999

	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES:		

Drywall Taper	18.85	7.23
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PAINTERS:

Brush	18.05	7.23
Sandblaster; Waterblaster;		
Steam cleaning	19.05	7.23
Work with coal tar and exotic materials	19.80	7.23

PAIN0016S 03/01/1999

	Rates	Fringes
MARIPOSA, MERCED, STANISLAUS, AND TOLUMNE COUNTIES:		

DRYWALL FINISHER	17.53	8.10
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PAINTER:

Brush	16.53	8.10
Paperhanger; Spray & Sandblast	17.03	8.10
Hazardous coating, application and removal	18.28	8.10

PAIN0169A 07/01/1999

	Rates	Fringes
FRESNO, KINGS, MADERA, MARIPOSA AND MERCED COUNTIES:		

GLAZIER	23.55	7.97
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FOOTNOTE:

Welding in connection with glazing work: \$1.00 per hour additional.

PAIN0169E 07/01/1999

	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		

GLAZIER	28.15	9.91
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PAIN0169I 07/01/1999

	Rates	Fringes
ALAMEDA AND CONTRA COSTA:		

SHOWER DOOR INSTALLER	22.88	4.60
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PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.

PAIN0718B 07/01/1999

	Rates	Fringes
SAN FRANCISCO AND SAN MATEO COUNTIES:		

GLAZIER	28.17	9.89
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PAIN0767A 07/01/1999

	Rates	Fringes
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		

GLAZIER 22.54 10.57

PAID HOLIDAYS:

New Year's Day, Washington's Birthday, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, and Christmas Day.

FOOTNOTE:

Work thirty (30) feet or over free fall: \$0.60 per hour additional.

PAIN1176A 04/01/1998		
	Rates	Fringes
PARKING LOT STRIPING/HIGHWAY MARKING:		
GROUP 1 & GROUP 4	22.21	6.36
GROUP 2	21.10	6.36
GROUP 3 & GROUP 5	18.88	6.36
Service Person (maintenance and repair of equipment)	13.33	5.87
Parking Lot, Game Court and Playground Installer	13.80	5.87

PARKING LOT STRIPING / HIGHWAY MARKING CLASSIFICATIONS

GROUP 1: STRIPER: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape traffic stripes and markings

GROUP 2: TRAFFIC DELINEATING DEVICE APPLICATOR: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices; includes all related surface preparation (sandblasting, waterblasting, grinding) as part of the application process

GROUP 3: TRAFFIC SURFACE ABRASIVE BLASTER: Removal of traffic lines and markings; preparation of surface for coatings and traffic control devices

GROUP 4: TRAFFIC PROTECTIVE DELINEATING SYSTEMS INSTALLER: Removes, relocates, installs permanently affixed roadside and parking delineation barricades, fencing, guard rail, cable anchor, retaining walls, reference signs, and monument markers

GROUP 5: TRAFFIC CONTROLPERSON: Sole function is to control and direct traffic through both conventional and moving lane closures

PAIN1237C 06/01/1999		
	Rates	Fringes
CALAVERAS, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
SOFT FLOOR LAYER	20.57	9.10

PAIN1621A 07/01/1999		
	Rates	Fringes
MONTEREY, SAN BENITO, SANTA CLARA AND SANTA CRUZ COUNTIES:		
GLAZIER	29.07	8.99

PLAS0001D 06/28/1999

	Rates	Fringes
CEMENT MASONS:		
Cement mason	22.35	9.46
Swing or slip form scaffolds;		
Mastic, magnesite, gypsum,		
epoxy, polyester, resin and		
all composition	23.10	9.46

PLAS0066B 07/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN MATEO AND SAN FRANCISCO COUNTIES:		
PLASTERER	26.86	10.05

FOOTNOTE:

Plasterers operating and working behind plaster guns: \$4.00 per day additional.

PLAS0300A 07/01/1999

	Rates	Fringes
FRESNO, KINGS AND MADERA COUNTIES:		
PLASTERER	19.58	7.20

SAN BENITO, SANTA CLARA AND SANTA CRUZ COUNTIES:

PLASTERER	22.99	7.40
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CALAVERAS AND SAN JOAQUIN COUNTIES:

PLASTERER	20.98	8.50
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MONTEREY COUNTY:

PLASTERER	22.65	6.82
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MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:

PLASTERER	21.00	8.50
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PLUM0036A 01/01/1999

	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		

PLUMBER & STEAMFITTER	27.79	9.19
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PLUM0036C 01/01/1999

	Rates	Fringes
MONTEREY AND SANTA CRUZ COUNTIES:		

PLUMBER & STEAMFITTER	27.29	9.19
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PLUM0036E 01/01/1999

	Rates	Fringes
FRESNO COUNTY:		
PIPE TRADES PERSON:		
Building construction only	11.50	4.70

SCOPE OF WORK:

Installation of corrugated metal piping for drainage, as well as installation of corrugated metal piping for culverts in

connection with storm sewers and drains; Grouting, dry packing and diapering of joints, holes or chases including paving over joints, in piping; Temporary piping for dirt work for building site preparation; Operating jack hammers, pavement breakers, chipping guns, concrete saws and spades to cut holes, chases and channels for piping systems; Digging, grading, backfilling and ground preparation for all types of pipe to all points of the jobsite; Ground preparation including ground leveling, layout and planting of shrubbery, trees and ground cover, including watering, mowing, edging, pruning and fertilizing, the breaking of concrete, digging, backfilling and tamping for the preparation and completion of all work in connection with lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flag person

PLUM0036I 01/01/1999

	Rates	Fringes
MERCED COUNTY:		
PIPE TRADES PERSON:		
Building construction only	11.50	4.70

SCOPE OF WORK:

Installation of corrugated metal piping for drainage, as well as installation of corrugated metal piping for culverts in connection with storm sewers and drains; Grouting, dry packing and diapering of joints, holes or chases including paving over joints, in piping; Temporary piping for dirt work for building site preparation; Operating jack hammers, pavement breakers, chipping guns, concrete saws and spades to cut holes, chases and channels for piping systems; Digging, grading, backfilling and ground preparation for all types of pipe to all points of the jobsite; Ground preparation including ground leveling, layout and planting of shrubbery, trees and ground cover, including watering, mowing, edging, pruning and fertilizing, the breaking of concrete, digging, backfilling and tamping for the preparation and completion of all work in connection with lawn sprinkler and landscaping; Loading, unloading and distributing materials at jobsite; Putting away materials in storage bins in jobsite secure storage area; Demolition of piping and fixtures for remodeling and additions; Setting up and tearing down work benches, ladders and job shacks; Clean-up and sweeping of jobsite; Pipe wrapping and waterproofing where tar or similar material is applied for protection of buried piping; Flag person

PLUM0038A 07/01/1999

	Rates	Fringes
SAN FRANCISCO COUNTY:		
PLUMBERS:		
Work on wooden frame structures		
5 stories or less excluding		
high-rise buildings and		
commercial work such as		
hospitals, prisons, hotels		
and schools	28.50	17.35
All other work	38.00	18.42
LANDSCAPE/IRRIGATION FITTER	27.32	10.15

PLUM0159A 07/01/1999

	Rates	Fringes
CONTRA COSTA COUNTY:		
PLUMBERS & STEAMFITTERS:		
Work on apartments over 4 stories,		
and motels	24.51	8.79
All other work	32.61	13.39

PLUM0342A 07/01/1999

	Rates	Fringes
CONTRA COSTA COUNTY:		
STEAMFITTER	34.01	12.89

PLUM0342B 07/01/1999

	Rates	Fringes
ALAMEDA COUNTY:		
PLUMBER & STEAMFITTER	34.01	12.89

PLUM0355D 07/01/1999

	Rates	Fringes
ALAMEDA, CALAVERAS, CONTRA COSTA, FRESNO, KINGS, MADERA,		
MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SAN MATEO,		
SANTA CLARA, SANTA CRUZ, STANISLAUS, AND TUOLUMNE COUNTIES:		
LANDSCAPE FITTER; UNDERGROUND UTILITY		
WORKER	22.00	4.90

PLUM0393A 09/01/1998

	Rates	Fringes
SAN BENITO AND SANTA CLARA COUNTIES:		
PLUMBER & PIPEFITTER:		
Work on motels and hotels which		
do not exceed 4 stories in		
height, excluding garages and		
parking areas	20.64	5.30
All other work	39.32	10.47

PLUM0467A 07/01/1999

	Rates	Fringes
SAN MATEO COUNTY:		
PLUMBER; PIPEFITTER; STEAMFITTER	35.03	11.51
REFRIGERATION & AIR CONDITIONING	36.28	11.76

ROOF0027C 09/01/1999

	Rates	Fringes
FRESNO, KINGS, AND MADERA COUNTIES:		
ROOFER	20.40	6.55

FOOTNOTE:

Work with pitch, pitch base of pitch impregnated products or any material containing coal tar pitch, on any building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.

ROOF0040B 08/01/1999

	Rates	Fringes
SAN FRANCISCO & SAN MATEO COUNTIES:		
ROOFER	21.47	10.57

ROOF0081A 08/01/1999

	Rates	Fringes
ALAMEDA AND CONTRA COSTA COUNTIES:		
ROOFER	21.45	9.60

ROOF0081E 09/09/1999

	Rates	Fringes
CALAVERAS, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES:		
ROOFER	18.87	5.94

ROOF0095B 08/01/1996

	Rates	Fringes
MONTEREY, SAN BENITO, SANTA CLARA, AND SANTA CRUZ COUNTIES:		

ROOFERS:

Kettle person (2 kettles);
Bitumastic, enameler,
coal tar, pitch and
mastic worker

26.07	6.75
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All other work

24.07	6.75
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SFCA0483A 01/01/2000

	Rates	Fringes
ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES:		

SPRINKLER FITTER (FIRE)	34.59	11.20
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SFCA0669K 04/01/1999

	Rates	Fringes
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CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, MONTEREY, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, STANISLAUS AND TUOLUMNE COUNTIES:

SPRINKLER FITTER (FIRE)	27.35	6.40
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SHEE0104A 07/01/1999

	Rates	Fringes
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ALAMEDA AND CONTRA COSTA COUNTIES:

SHEET METAL WORKER (does not include metal deck and siding):

Work on any multi-family dwelling over 4 stories

that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)

30.25	12.06
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Work on projects with an HVAC contract price of \$270,000 equipped with packaged units or a unitary system; Also, tenant completion work extending from an existing trunk line or an existing water or air loop to registers and/or diffusers; Also, remodel or add-on contracts on existing facilities providing the contract price is \$165,000 or less; Also, architectural sheet metal contracts of \$100,000 or less; Also, pre-engineered and pre-manufactured siding

30.03	13.53
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All other work	35.32	13.70
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SHEE0104B 07/01/1999

	Rates	Fringes
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MONTEREY AND SAN BENITO COUNTIES:

SHEET METAL WORKER	29.71	11.40
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SHEE0104D 07/01/1999

	Rates	Fringes
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SAN MATEO COUNTY:

SHEET METAL WORKER (does not include metal deck and siding):

Work on any multi-family dwelling of 4 stories or more that incorporates

a separate and independent unit for heating and/or

cooling purposes (excluding built-up central air handling systems)	31.82	11.54
Work with an HVAC contract price of \$250,000 equipped with packaged units or a unitary system; Also, tenant completion work extending from an existing trunk line or air loop to registers and/or diffusers; Also, remodel or add-on contracts on existing facilities providing the contract price is \$150,000 or less; Also, architectural sheet metal contracts of \$100,000 or less; Also, pre-engineered and pre-manufactured siding	32.67	11.94
All other work	36.14	12.68

SHHE0104E 07/01/1999

	Rates	Fringes
SAN FRANCISCO COUNTY:		

SHEET METAL WORKER (does not include
metal deck and siding):

Work on any multi-family dwelling of 4 stories or more that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)	32.02	11.41
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Work with an HVAC contract
price of \$50,000 or less;
Also, tenant completion work
providing the contract price is
\$50,000 or less; Also, remodel
or add-on contracts on existing
facilities providing the contract

price is \$50,000 or less; Also,
architectural sheet metal
contracts of \$100,000 or less;

Also, pre-engineered and pre-manufactured siding	34.74	12.77
All other work	35.74	13.27

SHHE0104G 07/01/1999

	Rates	Fringes
SANTA CRUZ COUNTY:		

SHEET METAL WORKER	30.65	10.46
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SHHE0104H 07/01/1999

	Rates	Fringes
SANTA CLARA COUNTY:		

SHEET METAL WORKER (does not include
metal deck and siding):

Work on any multiple family housing unit over 4 stories in height that incorporates a separate and independent unit for heating and/or cooling purposes (excluding built-up central air handling systems)	33.07	11.03
Work with an HVAC contract price of \$250,000 equipped with packaged units or a unitary system; Also, tenant completion work extending from an existing trunk line or air loop to registers and/or diffusers; Also, remodel or add-on contracts on existing facilities providing the contract price is \$150,000 or less; Also, architectural sheet metal contracts of \$100,000 or less; Also pre-engineered and pre-manufactured siding	34.40	10.95
All other work	36.49	12.50

SHEE01040 07/01/1999

	Rates	Fringes
ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA AND SANTA CRUZ COUNTIES:		

SHEET METAL WORKERS:

Metal deck and siding	27.44	11.80
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SHEE0162A 07/01/1999

	Rates	Fringes
CALAVERAS AND SAN JOAQUIN COUNTIES:		

SHEET METAL WORKER	21.46	10.23
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SHEE0162C 07/01/1999

	Rates	Fringes
MARIPOSA, MERCED, STANISLAUS AND TUOLUMNE COUNTIES:		

SHEET METAL WORKER (does not include metal deck and siding)	23.05	10.85
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* SHEE0162D 06/01/1999

	Rates	Fringes
FRESNO, KINGS, MADERA and TULARE COUNTIES:		

SHEET METAL WORKER	25.98	11.54
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SHEE0162M 07/01/1999

	Rates	Fringes
CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN,		

STANISLAUS AND TUOLUMNE COUNTIES:

SHEET METAL WORKERS:

Metal deck and siding	29.42	9.52
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TEAM0094A 06/16/1999

	Rates	Fringes
TRUCK DRIVERS:		
GROUP 1	21.06	11.46
GROUP 2	21.36	11.46
GROUP 3	21.66	11.46
GROUP 4	22.01	11.46
GROUP 5	22.36	11.46

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.

Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used

appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Vacuum trucks, under 7,500 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 35 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks, 7,500 gals. and over; Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Truck repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 35 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); DW10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively

bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.
END OF GENERAL DECISION